

DELTA Δ ANALYTICAL

PRODUCT SPECIFICATION

FoodState™ Vitamin A Concentrate

Product No. 100030

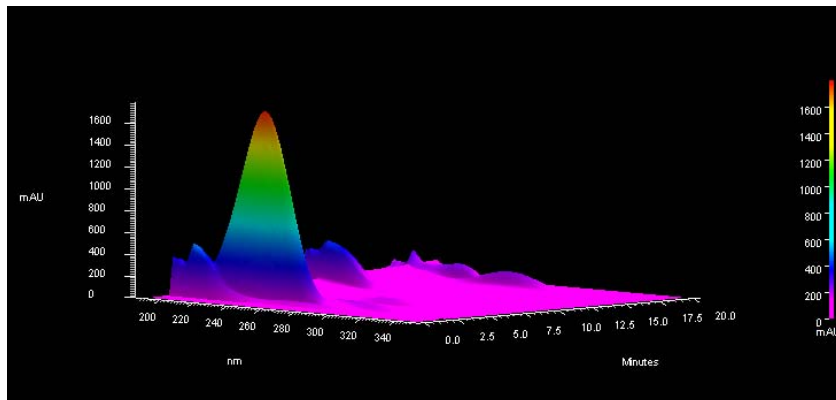
PRODUCT CHARACTERISTICS

Botanical Name
Plant Part
Description
Flavor
Preservatives

SPECIFICATION

Daucus sativus
Root
Fresh/Frozen Carrot
Typical of Carrot
None

Nutrient Peptide Chromatogram



Finished Raw Material



PHYSICAL DATA

Residual Moisture
Bulk Density (Tapped)

METHOD

Thermogravimetric
USP28<616>

SPECIFICATION

$3.5 \pm 1.5\%$
 $0.60 \pm 0.15 \text{ g/mL}$

NUTRITION INFORMATION

Vitamin A

Calories (per 100 grams)
Total Fat
Total Carbohydrate
Protein

HPLC

Calculation

250,000 IU/g Minimum

420 kcal
20% Maximum
45% Minimum
15% Minimum

MICROBIOLOGICAL PROFILE

Total Aerobic Plate Count
E. Coli
Total Coliforms
Yeast & Mold

AOAC 966.23
AOAC 991.14
AOAC 991.14
FDA-BAM 7th Ed.

10,000 per Gram Maximum
Less than 10 per Gram Maximum
1,000 per Gram Maximum
300 per Gram Maximum

PACKAGING and STORAGE

Double poly bag with desiccant packs in a fiber drum. Cool dry storage (15-30°C).
Pack Size: 50 kgs

ISSUED DATE: 11/16/05

DELTA ANALYTICAL

PRODUCT SPECIFICATION

FoodState™ Beta-Carotene Concentrate

Product No. 100000

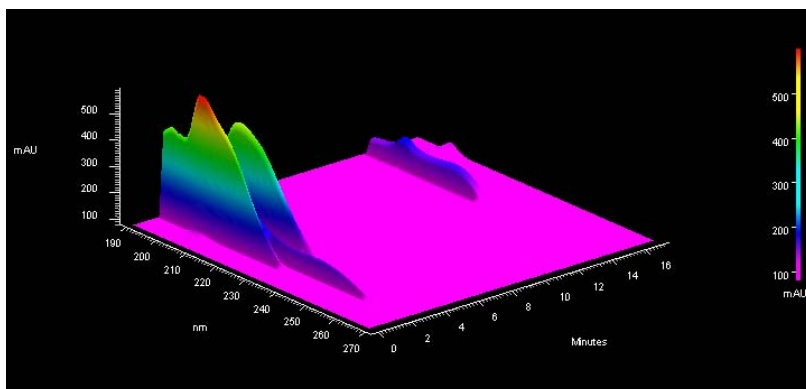
PRODUCT CHARACTERISTICS

Botanical Name
Plant Part
Description
Flavor
Preservatives

SPECIFICATION

Daucus sativus
Root
Fresh/Frozen Carrot
Typical of Carrot
None

Nutrient Peptide Chromatogram



Finished Raw Material



PHYSICAL DATA

Residual Moisture
Bulk Density (Tapped)

METHOD

Thermogravimetric
USP28<616>

SPECIFICATION

$3.5 \pm 1.5\%$
 0.60 ± 0.10 g/mL

NUTRITION INFORMATION

Beta-Carotene

Containing Beta-Carotene (cis-, trans-, and di-cis- beta-carotenes),
Alpha-Carotene, Cryptoxanthin, Zeaxanthin, Lutein.

HPLC

50,000 IU/g Minimum

Calories (per 100 grams)

Calculation

185 kcal

Total Fat

5% Maximum

Total Carbohydrate

20% Minimum

Protein

15% Minimum

MICROBIOLOGICAL PROFILE

Total Aerobic Plate Count

AOAC 966.23

10,000 per Gram Maximum

E. Coli

AOAC 991.14

Less than 10 per Gram Maximum

Total Coliforms

AOAC 991.14

1,000 per Gram Maximum

Yeast & Mold

FDA-BAM 7th Ed.

300 per Gram Maximum

PACKAGING and STORAGE

Double poly bag with desiccant packs in a fiber drum. Cool dry storage (15-30°C).

Pack Size: 50 kgs

ISSUED DATE: 11/09/05

DELTA Δ ANALYTICAL

PRODUCT SPECIFICATION

FoodState™ Vitamin B1 (Thiamin) Concentrate

Product No. 100007

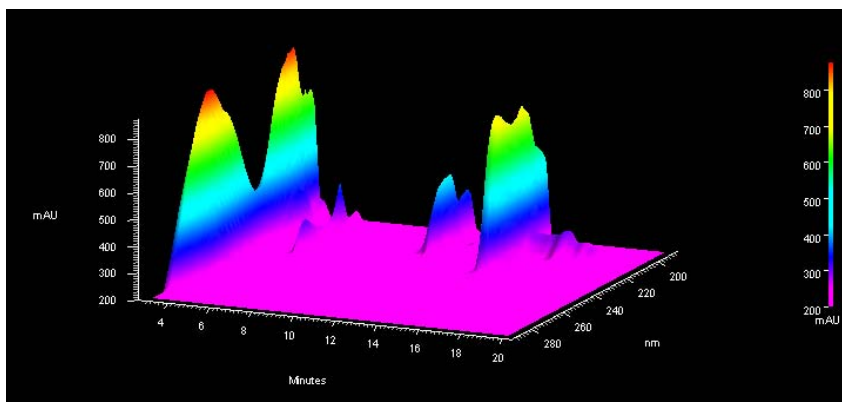
PRODUCT CHARACTERISTICS

Botanical Name
Plant Part
Description
Flavor
Preservatives

SPECIFICATION

Saccharomyces cerevisiae
Whole Plant
Fresh/Frozen *S. cerevisiae*
Typical of *S. cerevisiae*
None

Nutrient Peptide Chromatogram



Finished Raw Material



PHYSICAL DATA

Residual Moisture
Bulk Density (Tapped)

METHOD

Thermogravimetric
USP28<616>

SPECIFICATION

$3.5 \pm 1.5\%$
 $0.65 \pm 0.10 \text{ g/mL}$

NUTRITION INFORMATION

Vitamin B1

Calories (per 100 grams)
Total Fat
Total Carbohydrate
Protein

HPLC

Calculation

25.0% Minimum

229 kcal
1% Maximum
10% Minimum
45% Minimum

MICROBIOLOGICAL PROFILE

Total Aerobic Plate Count
E. Coli
Total Coliforms
Yeast & Mold

AOAC 966.23
AOAC 991.14
AOAC 991.14
FDA-BAM 7th Ed.

10,000 per Gram Maximum
Less than 10 per Gram Maximum
1,000 per Gram Maximum
300 per Gram Maximum

PACKAGING and STORAGE

Double poly bag with desiccant packs in a fiber drum. Cool dry storage (15-30°C).
Pack Size: 50 kgs

ISSUED DATE: 11/16/05

DELTA Δ ANALYTICAL

PRODUCT SPECIFICATION

FoodState™ Vitamin B2 (Riboflavin) Concentrate

Product No. 100014

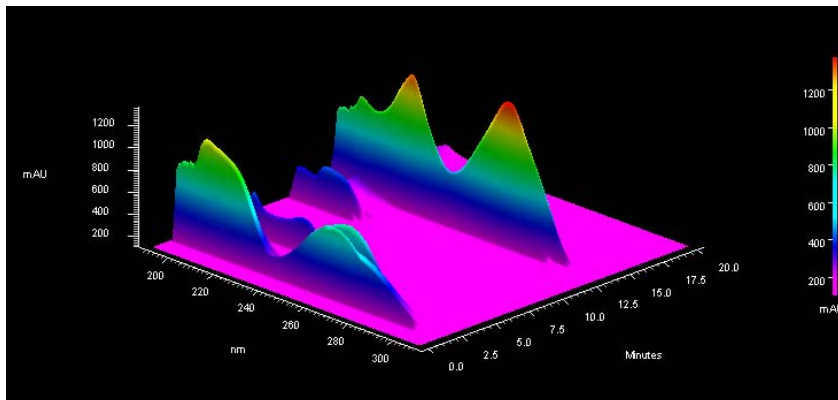
PRODUCT CHARACTERISTICS

Botanical Name
Plant Part
Description
Flavor
Preservatives

SPECIFICATION

Saccharomyces cerevisiae
Whole Plant
Fresh/Frozen *S. cerevisiae*
Typical of *S. cerevisiae*
None

Nutrient Peptide Chromatogram



Finished Raw Material



PHYSICAL DATA

Residual Moisture
Bulk Density (Tapped)

METHOD

Thermogravimetric
USP28<616>

SPECIFICATION

$3.0 \pm 1.5\%$
 0.75 ± 0.10 g/mL

NUTRITION INFORMATION

Vitamin B2

Calories (per 100 grams)
Total Fat
Total Carbohydrate
Protein

HPLC

Calculation

10.0% Minimum

278 kcal
1% Maximum
10% Minimum
55% Minimum

MICROBIOLOGICAL PROFILE

Total Aerobic Plate Count
E. Coli
Total Coliforms
Yeast & Mold

AOAC 966.23
AOAC 991.14
AOAC 991.14
FDA-BAM 7th Ed.

10,000 per Gram Maximum
Less than 10 per Gram Maximum
1,000 per Gram Maximum
300 per Gram Maximum

PACKAGING and STORAGE

Double poly bag with desiccant packs in a fiber drum. Cool dry storage (15-30°C).
Pack Size: 50 kgs

ISSUED DATE: 11/16/05

DELTA Δ ANALYTICAL

PRODUCT SPECIFICATION

FoodState™ Vitamin B6 Concentrate

Product No. 100008

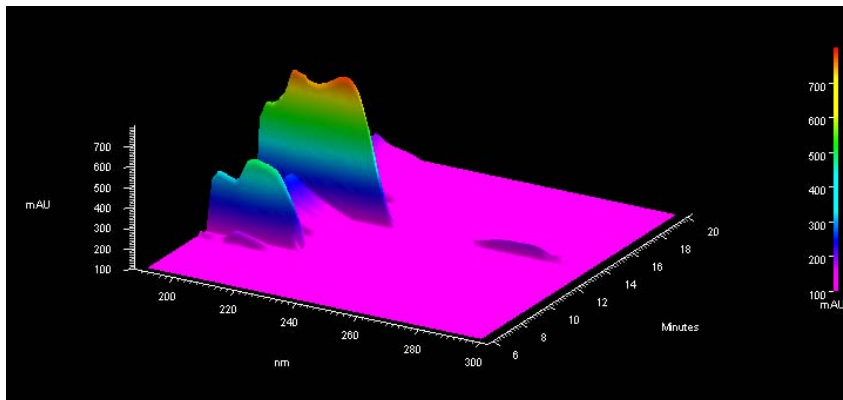
PRODUCT CHARACTERISTICS

Botanical Name
Plant Part
Description
Flavor
Preservatives

SPECIFICATION

Saccharomyces cerevisiae
Whole Plant
Fresh/Frozen *S. cerevisiae*
Typical of *S. cerevisiae*
None

Nutrient Peptide Chromatogram



Finished Raw Material



PHYSICAL DATA

Residual Moisture
Bulk Density (Tapped)

METHOD

Thermogravimetric
USP28<616>

SPECIFICATION

$3.5 \pm 1.5\%$
 $0.75 \pm 0.10 \text{ g/mL}$

NUTRITION INFORMATION

Vitamin B6

Calories (per 100 grams)
Total Fat
Total Carbohydrate
Protein

HPLC

Calculation

20.0% Minimum

229 kcal
1% Maximum
10% Minimum
45% Minimum

MICROBIOLOGICAL PROFILE

Total Aerobic Plate Count
E. Coli
Total Coliforms
Yeast & Mold

AOAC 966.23
AOAC 991.14
AOAC 991.14
FDA-BAM 7th Ed.

10,000 per Gram Maximum
Less than 10 per Gram Maximum
1,000 per Gram Maximum
300 per Gram Maximum

PACKAGING and STORAGE

Double poly bag with desiccant packs in a fiber drum. Cool dry storage (15-30°C).
Pack Size: 50 kgs

ISSUED DATE: 11/16/05

DELTA Δ ANALYTICAL

PRODUCT SPECIFICATION

FoodState™ Vitamin B12 Concentrate

Product No. 100009

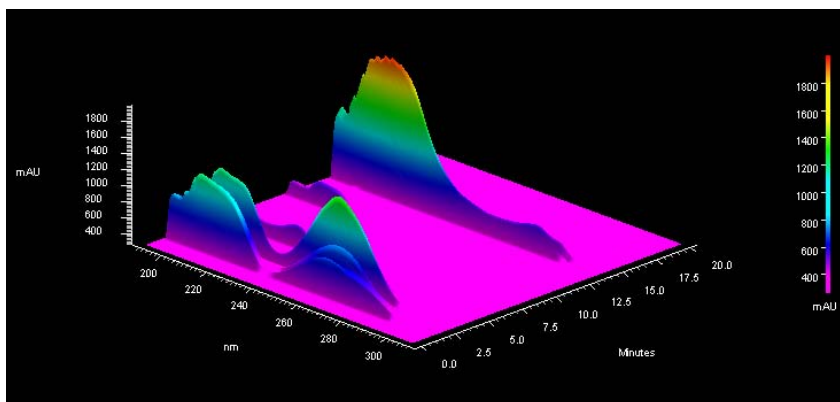
PRODUCT CHARACTERISTICS

Botanical Name
Plant Part
Description
Flavor
Preservatives

SPECIFICATION

Saccharomyces cerevisiae
Whole Plant
Fresh/Frozen *S. cerevisiae*
Typical of *S. cerevisiae*
None

Nutrient Peptide Chromatogram



Finished Raw Material



PHYSICAL DATA

Residual Moisture
Bulk Density (Tapped)

METHOD

Thermogravimetric
USP28<616>

SPECIFICATION

$3.5 \pm 1.5\%$
 $0.75 \pm 0.10 \text{ g/mL}$

NUTRITION INFORMATION

Vitamin B12

Calories (per 100 grams)
Total Fat
Total Carbohydrate
Protein

HPLC

Calculation

0.5% Minimum

318 kcal
2% Maximum
25% Minimum
50% Minimum

MICROBIOLOGICAL PROFILE

Total Aerobic Plate Count
E. Coli
Total Coliforms
Yeast & Mold

AOAC 966.23
AOAC 991.14
AOAC 991.14
FDA-BAM 7th Ed.

10,000 per Gram Maximum
Less than 10 per Gram Maximum
1,000 per Gram Maximum
300 per Gram Maximum

PACKAGING and STORAGE

Double poly bag with desiccant packs in a fiber drum. Cool dry storage (15-30°C).
Pack Size: 50 kgs

ISSUED DATE: 11/16/05

DELTA ANALYTICAL

PRODUCT SPECIFICATION

FoodState™ Biotin Concentrate

Product No. 100001

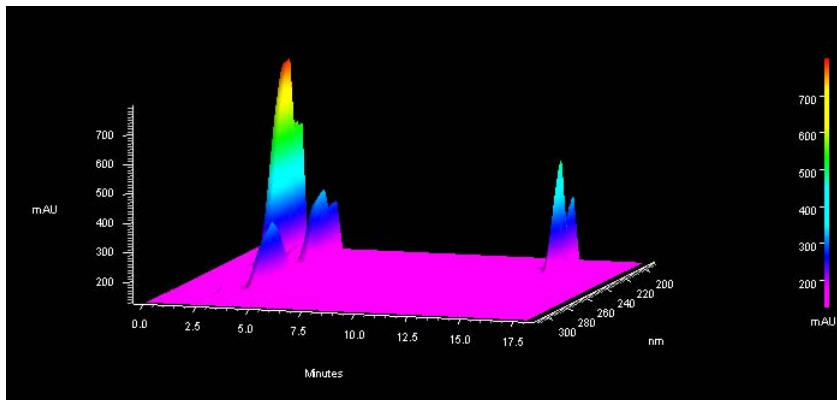
PRODUCT CHARACTERISTICS

Botanical Name
Plant Part
Description
Flavor
Preservatives

SPECIFICATION

Oryza sativa
Seed
Fresh/Frozen Rice
Typical of Rice
None

Nutrient Peptide Chromatogram



Finished Raw Material



PHYSICAL DATA

Residual Moisture
Bulk Density (Tapped)

METHOD

Thermogravimetric
USP28<616>

SPECIFICATION

3.0 ± 1.5%
0.65 ± 0.10 g/mL

NUTRITION INFORMATION

Biotin

Calories (per 100 grams)
Total Fat
Total Carbohydrate
Protein

HPLC

Calculation

0.5% Minimum

318 kcal
1% Maximum
15% Minimum
50% Minimum

MICROBIOLOGICAL PROFILE

Total Aerobic Plate Count
E. Coli
Total Coliforms
Yeast & Mold

AOAC 966.23
AOAC 991.14
AOAC 991.14
FDA-BAM 7th Ed.

10,000 per Gram Maximum
Less than 10 per Gram Maximum
1,000 per Gram Maximum
300 per Gram Maximum

PACKAGING and STORAGE

Double poly bag with desiccant packs in a fiber drum. Cool dry storage (15-30°C).
Pack Size: 50 kgs

ISSUED DATE: 11/16/05

DELTA Δ ANALYTICAL

PRODUCT SPECIFICATION

FoodState™ Vitamin C Concentrate

Product No. 100010

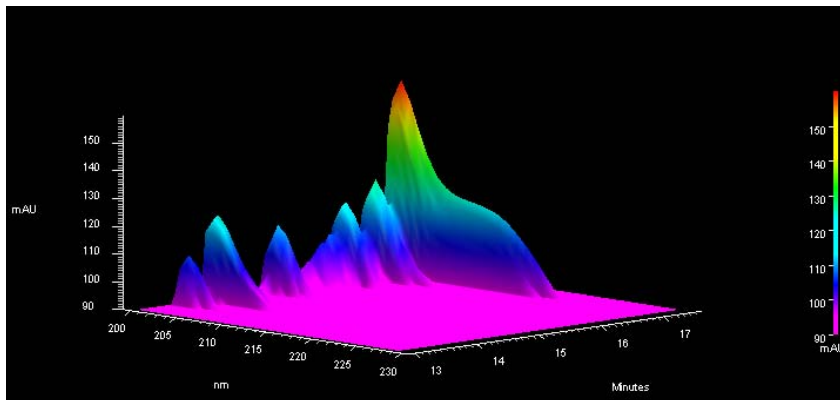
PRODUCT CHARACTERISTICS

Botanical Name
Plant Part
Description
Flavor
Preservatives

SPECIFICATION

Citrus sinensis
Fruit
Fresh/Frozen Orange
Typical of Orange
None

Nutrient Peptide Chromatogram



Finished Raw Material



PHYSICAL DATA

Residual Moisture
Bulk Density (Tapped)

METHOD

Thermogravimetric
USP28<616>

SPECIFICATION

$3.5 \pm 1.5\%$
 $0.80 \pm 0.10 \text{ g/mL}$

NUTRITION INFORMATION

Vitamin C

Calories (per 100 grams)
Total Fat
Total Carbohydrate
Protein

HPLC

Calculation

25.0% Minimum

278 kcal
1% Maximum
20% Minimum
20% Minimum

MICROBIOLOGICAL PROFILE

Total Aerobic Plate Count
E. Coli
Total Coliforms
Yeast & Mold

AOAC 966.23
AOAC 991.14
AOAC 991.14
FDA-BAM 7th Ed.

10,000 per Gram Maximum
Less than 10 per Gram Maximum
1,000 per Gram Maximum
300 per Gram Maximum

PACKAGING and STORAGE

Double poly bag with desiccant packs in a fiber drum. Cool dry storage (15-30°C).
Pack Size: 50 kgs

ISSUED DATE: 11/16/05

DELTA Δ ANALYTICAL

PRODUCT SPECIFICATION

FoodState™ Vitamin D3 Concentrate

Product No. 100023

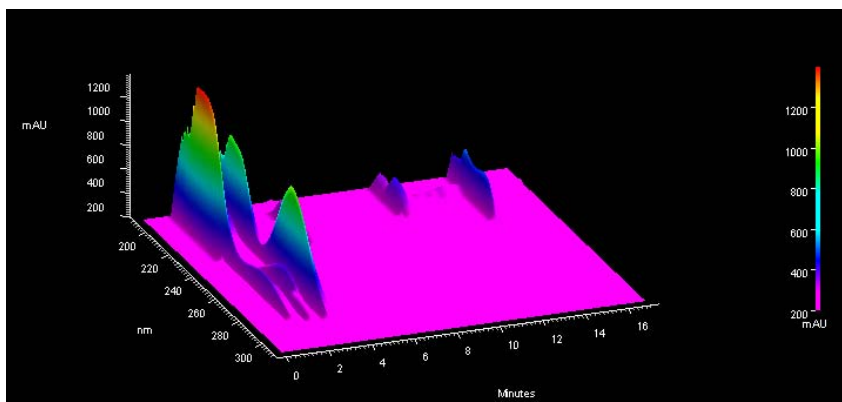
PRODUCT CHARACTERISTICS

Botanical Name
Plant Part
Description
Flavor
Preservatives

SPECIFICATION

Saccharomyces cerevisiae
Whole Plant
Fresh/Frozen *S. cerevisiae*
Typical of *S. cerevisiae*
None

Nutrient Peptide Chromatogram



Finished Raw Material



PHYSICAL DATA

Residual Moisture
Bulk Density (Tapped)

METHOD

Thermogravimetric
USP28<616>

SPECIFICATION

$3.5 \pm 1.5\%$
 0.70 ± 0.15 g/mL

NUTRITION INFORMATION

Vitamin D3

Calories (per 100 grams)
Total Fat
Total Carbohydrate
Protein

HPLC

Calculation

50,000 IU/g Minimum

356 kcal
4% Maximum
35% Minimum
45% Minimum

MICROBIOLOGICAL PROFILE

Total Aerobic Plate Count
E. Coli
Total Coliforms
Yeast & Mold

AOAC 966.23
AOAC 991.14
AOAC 991.14
FDA-BAM 7th Ed.

10,000 per Gram Maximum
Less than 10 per Gram Maximum
1,000 per Gram Maximum
300 per Gram Maximum

PACKAGING and STORAGE

Double poly bag with desiccant packs in a fiber drum. Cool dry storage (15-30°C).
Pack Size: 50 kgs

ISSUED DATE: 11/16/05

DELTA Δ ANALYTICAL

PRODUCT SPECIFICATION

FoodState™ Vitamin E Concentrate

Product No. 100013

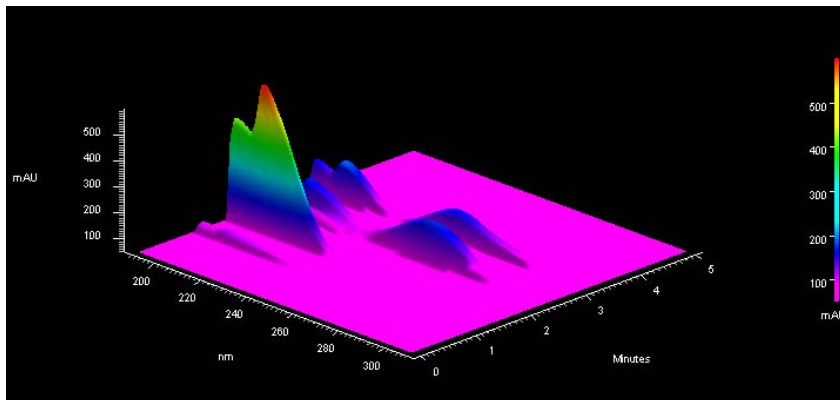
PRODUCT CHARACTERISTICS

Botanical Name
Plant Part
Description
Flavor
Preservatives

SPECIFICATION

Oryza sativa
Seed
Fresh/Frozen Rice
Typical of Rice
None

Nutrient Peptide Chromatogram



Finished Raw Material



PHYSICAL DATA

Residual Moisture
Bulk Density (Tapped)

METHOD

Thermogravimetric
USP28<616>

SPECIFICATION

$3.5 \pm 1.5\%$
 $0.65 \pm 0.10 \text{ g/mL}$

NUTRITION INFORMATION

Vitamin E
including d-alpha Tocopherol and
beta, delta, gamma -Tocopherols & -Tocotrienols

HPLC

250 IU/g Minimum

Calories (per 100 grams)
Total Fat
Total Carbohydrate
Protein

Calculation

380 kcal
20% Maximum
25% Minimum
25% Minimum

MICROBIOLOGICAL PROFILE

Total Aerobic Plate Count
E. Coli
Total Coliforms
Yeast & Mold

AOAC 966.23
AOAC 991.14
AOAC 991.14
FDA-BAM 7th Ed.

10,000 per Gram Maximum
Less than 10 per Gram Maximum
1,000 per Gram Maximum
300 per Gram Maximum

PACKAGING and STORAGE

Double poly bag with desiccant packs in a fiber drum. Cool dry storage (15-30°C).
Pack Size: 50 kgs

ISSUED DATE: 11/16/05

DELTA Δ ANALYTICAL

PRODUCT SPECIFICATION

FoodState™ Choline Concentrate

Product No. 100003

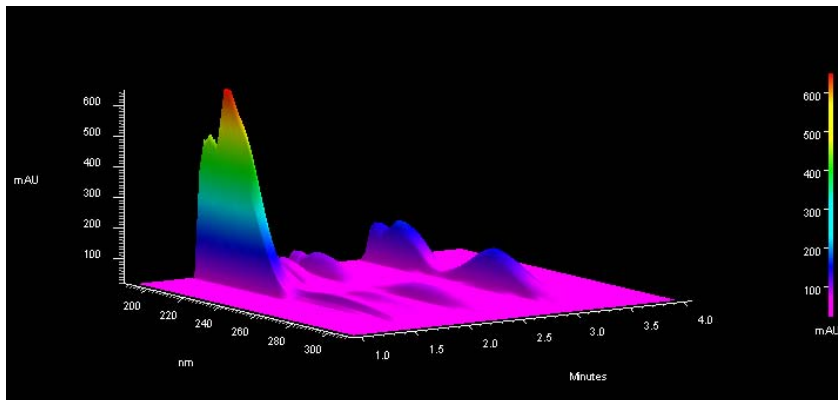
PRODUCT CHARACTERISTICS

Botanical Name
Plant Part
Description
Flavor
Preservatives

SPECIFICATION

Saccharomyces cerevisiae
Whole Plant
Fresh/Frozen *S. cerevisiae*
Typical of *S. cerevisiae*
None

Nutrient Peptide Chromatogram



Finished Raw Material



PHYSICAL DATA

Residual Moisture
Bulk Density (Tapped)

METHOD

Thermogravimetric
USP28<616>

SPECIFICATION

$3.5 \pm 1.5\%$
 0.65 ± 0.10 g/mL

NUTRITION INFORMATION

Choline

HPLC

25.0% Minimum

Calories (per 100 grams)

Calculation

189 kcal

Total Fat

1% Maximum

Total Carbohydrate

15% Minimum

Protein

30% Minimum

MICROBIOLOGICAL PROFILE

Total Aerobic Plate Count

AOAC 966.23

10,000 per Gram Maximum

E. Coli

AOAC 991.14

Less than 10 per Gram Maximum

Total Coliforms

AOAC 991.14

1,000 per Gram Maximum

Yeast & Mold

FDA-BAM 7th Ed.

300 per Gram Maximum

PACKAGING and STORAGE

Double poly bag with desiccant packs in a fiber drum. Cool dry storage (15-30°C).

Pack Size: 50 kgs

ISSUED DATE: 11/16/05

DELTA Δ ANALYTICAL

PRODUCT SPECIFICATION

FoodState™ Folate Concentrate

Product No. 100004

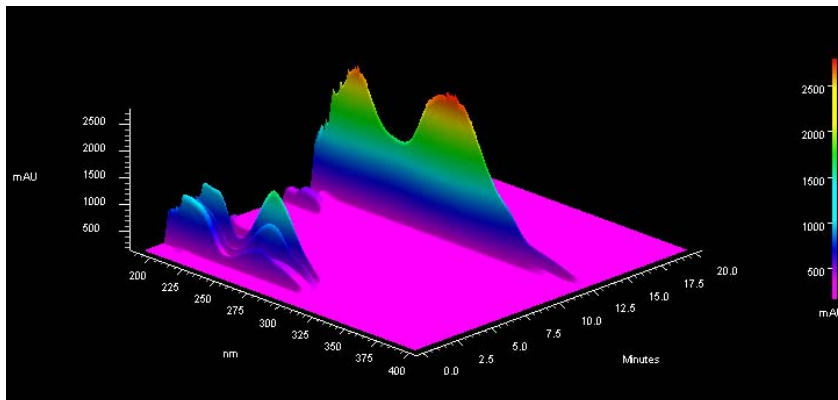
PRODUCT CHARACTERISTICS

Botanical Name
Plant Part
Description
Flavor
Preservatives

SPECIFICATION

Brassica oleracea
Florets
Fresh/Frozen Broccoli
Typical of Broccoli
None

Nutrient Peptide Chromatogram



Finished Raw Material



PHYSICAL DATA

Residual Moisture
Bulk Density (Tapped)

METHOD

Thermogravimetric
USP28<616>

SPECIFICATION

$3.5 \pm 1.5\%$
 $0.75 \pm 0.10 \text{ g/mL}$

NUTRITION INFORMATION

Folate

HPLC

1.0% Minimum

Calories (per 100 grams)

Calculation

278 kcal

Total Fat

2% Maximum

Total Carbohydrate

40% Minimum

Protein

25% Minimum

MICROBIOLOGICAL PROFILE

Total Aerobic Plate Count

AOAC 966.23

10,000 per Gram Maximum

E. Coli

AOAC 991.14

Less than 10 per Gram Maximum

Total Coliforms

AOAC 991.14

1,000 per Gram Maximum

Yeast & Mold

FDA-BAM 7th Ed.

300 per Gram Maximum

PACKAGING and STORAGE

Double poly bag with desiccant packs in a fiber drum. Cool dry storage (15-30°C).

Pack Size: 50 kgs

ISSUED DATE: 11/16/05

DELTA Δ ANALYTICAL

PRODUCT SPECIFICATION

FoodState™ Niacinamide Concentrate

Product No. 100006

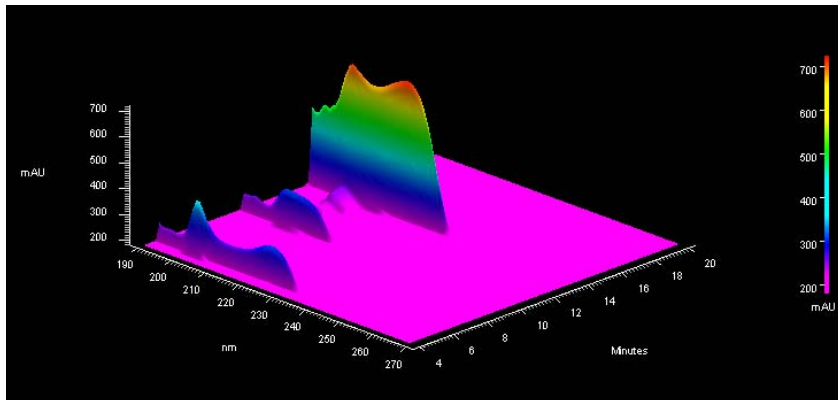
PRODUCT CHARACTERISTICS

Botanical Name
Plant Part
Description
Flavor
Preservatives

SPECIFICATION

Saccharomyces cerevisiae
Whole Plant
Fresh/Frozen *S. cerevisiae*
Typical of *S. cerevisiae*
None

Nutrient Peptide Chromatogram



Finished Raw Material



PHYSICAL DATA

Residual Moisture
Bulk Density (Tapped)

METHOD

Thermogravimetric
USP28<616>

SPECIFICATION

$3.5 \pm 1.5\%$
 0.75 ± 0.10 g/mL

NUTRITION INFORMATION

Niacinamide

Calories (per 100 grams)
Total Fat
Total Carbohydrate
Protein

HPLC

Calculation

25.0% Minimum

229 kcal
1% Maximum
5% Minimum
50% Minimum

MICROBIOLOGICAL PROFILE

Total Aerobic Plate Count
E. Coli
Total Coliforms
Yeast & Mold

AOAC 966.23
AOAC 991.14
AOAC 991.14
FDA-BAM 7th Ed.

10,000 per Gram Maximum
Less than 10 per Gram Maximum
1,000 per Gram Maximum
300 per Gram Maximum

PACKAGING and STORAGE

Double poly bag with desiccant packs in a fiber drum. Cool dry storage (15-30°C).
Pack Size: 50 kgs

ISSUED DATE: 11/16/05

DELTA Δ ANALYTICAL

PRODUCT SPECIFICATION

FoodState™ PABA Concentrate

Product No. 100002

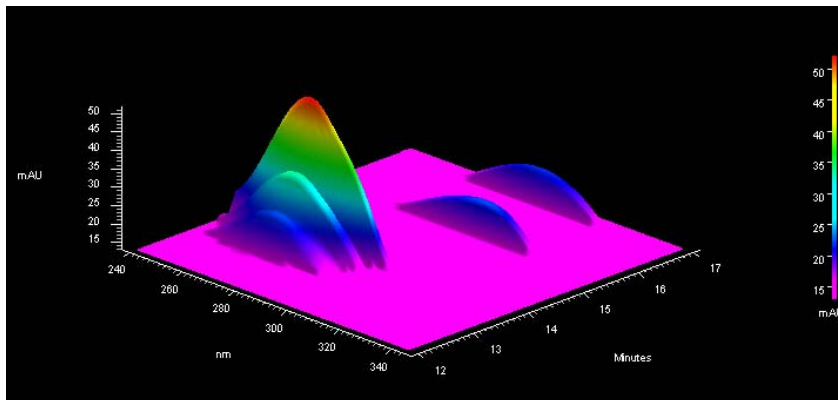
PRODUCT CHARACTERISTICS

Botanical Name
Plant Part
Description
Flavor
Preservatives

SPECIFICATION

Saccharomyces cerevisiae
Whole Plant
Fresh/Frozen *S. cerevisiae*
Typical of *S. cerevisiae*
None

Nutrient Peptide Chromatogram



Finished Raw Material



PHYSICAL DATA

Residual Moisture
Bulk Density (Tapped)

METHOD

Thermogravimetric
USP28<616>

SPECIFICATION

$3.5 \pm 1.5\%$
 $0.75 \pm 0.10 \text{ g/mL}$

NUTRITION INFORMATION

p-Aminobenzoic Acid

HPLC

25.0% Minimum

Calories (per 100 grams)

189 kcal

Total Fat

Calculation

1% Maximum

Total Carbohydrate

10% Minimum

Protein

30% Minimum

MICROBIOLOGICAL PROFILE

Total Aerobic Plate Count

AOAC 966.23

10,000 per Gram Maximum

E. Coli

AOAC 991.14

Less than 10 per Gram Maximum

Total Coliforms

AOAC 991.14

1,000 per Gram Maximum

Yeast & Mold

FDA-BAM 7th Ed.

300 per Gram Maximum

PACKAGING and STORAGE

Double poly bag with desiccant packs in a fiber drum. Cool dry storage (15-30°C).

Pack Size: 50 kgs

ISSUED DATE: 11/16/05

DELTA ANALYTICAL

PRODUCT SPECIFICATION

FoodState™ Pantothenate Concentrate

Product No. 100002

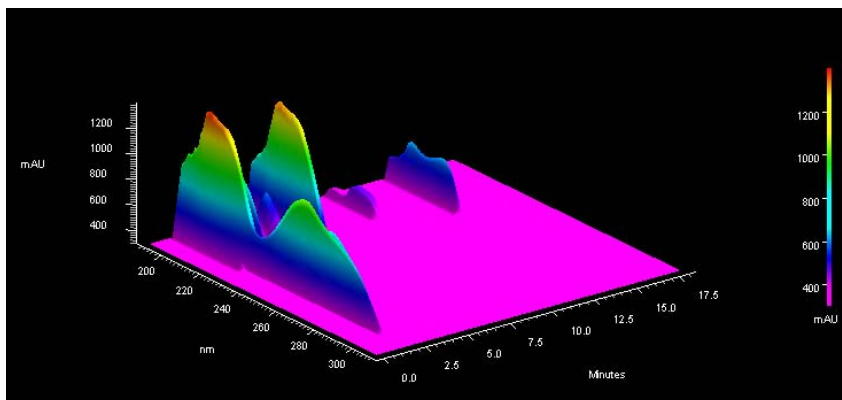
PRODUCT CHARACTERISTICS

Botanical Name
Plant Part
Description
Flavor
Preservatives

SPECIFICATION

Saccharomyces cerevisiae
Whole Plant
Fresh/Frozen *S. cerevisiae*
Typical of *S. cerevisiae*
None

Nutrient Peptide Chromatogram



Finished Raw Material



PHYSICAL DATA

Residual Moisture
Bulk Density (Tapped)

METHOD

Thermogravimetric
USP28<616>

SPECIFICATION

$3.5 \pm 1.5\%$
 $0.65 \pm 0.10 \text{ g/mL}$

NUTRITION INFORMATION

Pantothenate

HPLC

25.0% Minimum

Calories (per 100 grams)

Calculation

229 kcal

Total Fat

1% Maximum

Total Carbohydrate

10% Minimum

Protein

45% Minimum

MICROBIOLOGICAL PROFILE

Total Aerobic Plate Count

AOAC 966.23

10,000 per Gram Maximum

E. Coli

AOAC 991.14

Less than 10 per Gram Maximum

Total Coliforms

AOAC 991.14

1,000 per Gram Maximum

Yeast & Mold

FDA-BAM 7th Ed.

300 per Gram Maximum

PACKAGING and STORAGE

Double poly bag with desiccant packs in a fiber drum. Cool dry storage (15-30°C).

Pack Size: 50 kgs

ISSUED DATE: 11/16/05

DELTA ANALYTICAL

PRODUCT SPECIFICATION

FoodState™ Vitamin K Concentrate

Product No. 100012

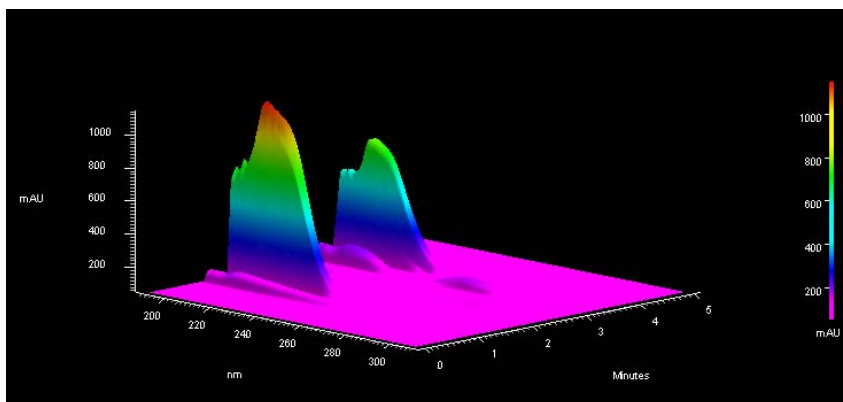
PRODUCT CHARACTERISTICS

Botanical Name
Plant Part
Description
Flavor
Preservatives

SPECIFICATION

Spinacia oleracea
Whole Plant
Fresh/Frozen Spinach
Typical of Spinach
None

Nutrient Peptide Chromatogram



Finished Raw Material



PHYSICAL DATA

Residual Moisture
Bulk Density (Tapped)

METHOD

Thermogravimetric
USP28<616>

SPECIFICATION

$3.5 \pm 1.5\%$
 $0.60 \pm 0.10 \text{ g/mL}$

NUTRITION INFORMATION

Vitamin K

HPLC

1.0% w/w Minimum

Calories (per 100 grams)

209 kcal

Total Fat

2% Maximum

Total Carbohydrate

25% Minimum

Protein

25% Minimum

MICROBIOLOGICAL PROFILE

Total Aerobic Plate Count

AOAC 966.23

10,000 per Gram Maximum

E. Coli

AOAC 991.14

Less than 10 per Gram Maximum

Total Coliforms

AOAC 991.14

1,000 per Gram Maximum

Yeast & Mold

FDA-BAM 7th Ed.

300 per Gram Maximum

PACKAGING and STORAGE

Double poly bag with desiccant packs in a fiber drum. Cool dry storage (15-30°C).

Pack Size: 50 kgs

ISSUED DATE: 11/16/05

DELTA Δ ANALYTICAL

PRODUCT SPECIFICATION

FoodState™ Zinc Concentrate

Product No. 100028

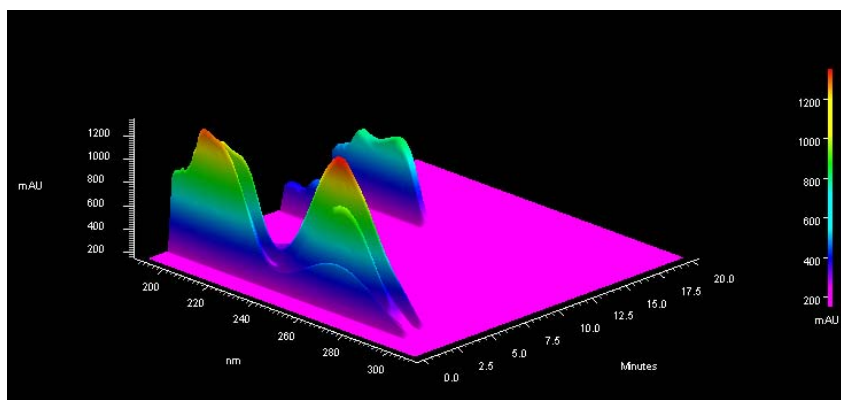
PRODUCT CHARACTERISTICS

Botanical Name
Plant Part
Description
Flavor
Preservatives

SPECIFICATION

Saccharomyces cerevisiae
Whole Plant
Fresh/Frozen *S. cerevisiae*
Typical of *S. cerevisiae*
None

Nutrient Peptide Chromatogram



Finished Raw Material



PHYSICAL DATA

Residual Moisture
Bulk Density (Tapped)

METHOD

Thermogravimetric
USP28<616>

SPECIFICATION

$3.5 \pm 1.5\%$
 $0.85 \pm 0.10 \text{ g/mL}$

NUTRITION INFORMATION

Zinc

ICP

5.0% Minimum

Calories (per 100 grams)

Calculation

278 kcal

Total Fat

2% Maximum

Total Carbohydrate

25% Minimum

Protein

40% Minimum

MICROBIOLOGICAL PROFILE

Total Aerobic Plate Count

AOAC 966.23

10,000 per Gram Maximum

E. Coli

AOAC 991.14

Less than 10 per Gram Maximum

Total Coliforms

AOAC 991.14

1,000 per Gram Maximum

Yeast & Mold

FDA-BAM 7th Ed.

300 per Gram Maximum

PACKAGING and STORAGE

Double poly bag with desiccant packs in a fiber drum. Cool dry storage (15-30°C).

Pack Size: 50 kgs

ISSUED DATE: 11/16/05