



Organic Glycerin

INCI: Glycerin

Product ID: ORGVEGGLYFLAXIN1014_100

Specifications

Analytical Details

Appearance:

Odor:

Specific Gravity (25 °C):

Refractive Index:

Color, APHA:

Moisture:

Residue on Ignition:

Residual Solvents:

Assay (Anhydrous Basis):

Glycerin Content:

Chloride:

Sulfate:

Organic Impurities

(Related Compounds) - Individual:

Organic Impurities

(Related Compounds) - Total:

Limit of Chlorinated Compounds:

Fatty Acids and Esters:

Pesticide Residue:

Methods

Visual

Organoleptic

USP 43

ISO 6271

Karl Fischer Method

USP 43 (281)

USP 43

USP 43

USP 43 - ISO 1796:2011

USP 43 (221)

USP 43 (221)

USP 43

USP 43

USP 43

USP 43

Specifications

Clear, Colorless Liquid

Odorless

≥ 1.249

1.470 - 1.475

≤ 10

≤ 0.5%

< 0.01%

NIL

99.5 - 101.0%

≥ 99.5%

≤ 10 ppm

≤ 20 ppm

< 0.1%

< 1.0%

< 30 ppm

≤ 1 mL 0.5M NaOH/50g

Absent

Identification

Identification A (Infrared Absorption):

USP 43 (197F)

Passes

Identification B

USP 43 (197F)

< 0.10%

(Limit of Diethylene Glycol):

Identification B

USP 43 (197F)

< 0.10%

(Limit of Ethylene Glycol):

Identification C (Retention Time):

USP 43 (197F)

Passes

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**Microbiological****Total Plate Count:**

< 100 cfu/g

Yeast & Mold:

< 10 cfu/g

Coliform:

< 10 cfu/g

E. Coli:

Absent /25g

Salmonella:

Absent /25g

Heavy Metals**Lead:**

AOAC 2015.01 (ICP-MS)

≤ 1 ppm

Cadmium:

AOAC 2015.01 (ICP-MS)

≤ 1 ppm

Arsenic:

AOAC 2015.01 (ICP-MS)

≤ 1 ppm

Mercury:

AOAC 2015.01 (ICP-MS)

≤ 0.1 ppm

Shelf Life:

3 Years

Date: 05/09/2024

Disclaimer: All information, appearing herein on our products is based upon data that are believed to be reliable. However, it is the user's responsibility to determine the suitability of the product before use. Since the actual use of the product is beyond our control, no guarantee, express or implied, is made by Natural Sourcing of the product nor does Natural Sourcing assume any liability arising out of use, by others, of the product referred to herein.

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