



Vanilla CO2 Extract, 12% Vanillin

INCI: Vanilla Planifolia (Vanilla) Fruit Extract
Product ID: CO2VANILLA12IN941

Specifications

<u>Analytical Details</u> <u>Method</u> <u>Specifications</u>

Appearance: Golden Brown Creamy Liquid

Color: Golden Brown
Flavor: Fresh Vanilla
Odor: Fresh Vanilla

Solubility: Partially soluble in water, alcohol

Total Vanillin Content:

Specific Gravity (25 °C):

P-Hydroxybenzaldehyde:

P-Hydroxybenzoic Acid:

Vanillic Acid:

MOA/HPLC/12

≥ 12%

0.99-1.09

< 65 ppm

< 16 ppm

Not Specified

Moisture Content (% w/w): ASTA Method 2.0, 1997 < 5%

Mycotoxins Analysis

Afflatoxin B1: Negative
Afflatoxin B1+B2+G1+G2: Negative
Ochreatoxin A: Negative

Pesticide Residue

Cyanhydrique Acid: Heptachlor:Negative

Microbial Analysis

Total Plate Count: FDA BAM 2001; Chap. 3 < 100 CFU/g **E. Coli:** < 10 MPN/g **Salmonella spp:** Negative / 25

Salmonella spp:Negative / 25gYeast & Mold:< 100 CFU/g</th>

Shelf Life: 5 Years

Date: 07/30/2019

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.

NATURAL SOURCING®