
Quality Assurance Standard Specifications Sheet

Product Name: Natural Replacer for Onion
Product Code: NA1444
Contents: Natural Flavor
Legal Status: FEMA GRAS# Blend
GRAS, CFR 172.510
Natural US 21 CFR 101.22
CAS: N. Ap.
Hno: 3302.10.1000
Storage Conditions: Cool dark area, <70 F. Purge with Nitrogen after opening.
Shelf Life: 12 months
Appearance: Clear to hazy
Liquid
Color: Colorless to Light Yellow
Flavor/Odor: Strong Onion Flavor / Strong Onion
Specific Gravity, 20°C: 0.9513 - 0.9713
Refractive Index, 20°C: 1.4951 - 1.5001
GC Purity: Conforms to standard
Flash Point °C (°F): 55 (131)
Boiling Point °C (°F): 191 (375.8)
Flavor Use: Replace Onion Oil in many applications
Use Level: 0.1 ppm to 10 ppm
Solubility: Alcohol, Oil

Last review date 1/7/2025

Our Quality Assurance Program includes Isotropic Testing of our starting materials.