
Quality Assurance Standard Specifications Sheet

Product Name: Bitterness Blocker 9
Product Code: NA1109
Contents: Natural Flavor
Legal Status: FEMA GRAS# N. Ap.
GRAS, CFR 172.510
Natural (EC) 1334/2008 Article 3(2)(c)
Natural US 21 CFR 101.22
CAS: N. Ap.
Hno: 3302.10.1000
Storage Conditions: Cool dark area, <70 F. Purge with Nitrogen after each opening.
Shelf Life: 24 months
Appearance: Clear
Liquid
Color: Colorless to slight yellow tint
Flavor/Odor: Faint, nondescript, blends well with other flavors / Neutral
Specific Gravity, 20°C: 0.928 - 0.968
Refractive Index, 20°C: 1.4555 - 1.4595
GC Purity: N.Ap.
Flash Point °C (°F): 88 (190.4)
Boiling Point °C (°F): 210 (410)
Flavor Use: Blocks the bitterness in difficult to flavor materials including Saccharin, Potassium, APM, Sucralose, Grapefruit, Protein, HVP, Caffeine as well as pharmaceuticals and oral care products.
Use Level: 0.2 to 4 ppm for beverages
Solubility: Alcohol, Oil, PG