
Quality Assurance Standard Specifications Sheet

Product Name: Methionyl Butyrate
Product Code: NA4160
Contents: Natural Flavor
Legal Status: FEMA GRAS# 4160
FL No.12.277
Natural (EC) 1334/2008 Article 3(2)(c)
Natural US 21 CFR 101.22
CAS: 16630-60-7
Hno: 2930.90.9251
Storage Conditions: Cool dark area, <70 F Purge with Nitrogen
after opening
Shelf Life: 24 months
Appearance: Clear
Liquid
Color: Colorless
Flavor/Odor: Soupy, mushroom / Soup-like
Specific Gravity, 20°C: 0.993 - 1.003
Refractive Index, 20°C: 1.4578 - 1.4638
GC Purity: 99% minimum
Flash Point °C (°F): 102 (215.6)
Boiling Point °C (°F): 232 (449.6)
Flavor Use: Tropical flavors & savory, especially
mushroom
Use Level: 1.66 ppm as consumed
Solubility: Alcohol