
Quality Assurance Standard Specifications Sheet

Product Name: 5-Methylfurfural
Product Code: NA2702
Contents: Natural Flavor
Legal Status: FEMA GRAS# 2702
FL No. 13.001
Natural (EC) 1334/2008 Article 3(2)(c)
Natural US 21 CFR 101.22
CAS: 620-02-0
Hno: 2932.19.5100
Storage Conditions: Cool dark area, <70 F. Purge with Nitrogen after each opening.
Shelf Life: 12 months
Appearance: Clear
Liquid
Color: Light brown to dark brown
Flavor/Odor: Sweet, Brown, Caramellic / Sweet Almond
Specific Gravity, 20°C: 1.1387 - 1.1387
Refractive Index, 20°C: 1.5257 - 1.5297
GC Purity: 50% by wt.
Flash Point °C (°F): 65 (149)
Boiling Point °C (°F): 172 (341.6)
Flavor Use: Coffee, Roasted Nuts, Popcorn, Meat, Honey, Raspberry, Tea, Tobacco, Rum, Whiskey
Use Level: 0.005-0.1 ppm as consumed
Solubility: Alcohol, Oil, PG