
Quality Assurance Standard Specifications Sheet

Product Name:	Isobutylthiazole-US
Product Code:	NA3134-US
Contents:	Natural Flavor
Legal Status:	FEMA GRAS# 3134 FL No. 15.013 Natural US 21 CFR 101.22 CAS: 18640-74-9 Hno: 2934.10.2000
Storage Conditions:	Cool dark area <70F. Purge with Nitrogen after each opening.
Shelf Life:	12 months
Appearance:	Clear Liquid
Color:	Colorless to Pale Yellow
Flavor/Odor:	Green Tomato / Tomato
Specific Gravity, 20°C:	0.995 - 1.004
Refractive Index, 20°C:	1.491 - 1.499
GC Purity:	99% minimum
Flash Point °C (°F):	59 (138.2)
Boiling Point °C (°F):	180 (356)
Flavor Use:	Enhancing Tomato flavor
Use Level:	0.02-1.0 ppm as consumed
Solubility:	Alcohol, Oil, PG