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## Quality Assurance Standard Specifications Sheet

Product Name:	alpha-Ionone, High Purity
Product Code:	NA2594-HP
Contents:	Natural Flavor
Legal Status:	FEMA GRAS# 2594
	FL No. 7.007
	Natural US 21 CFR 101.22
	CAS: 127-41-3
	Hno: 2914.23.0000
Storage Conditions:	Cool dark area. <70F. Purge with Nitrogen after opening.
Shelf Life:	12 months
Appearance:	Clear
	Liquid
Color:	Colorless to Pale Yellow
Flavor/Odor:	Violet-raspberry and sweet fruity taste / Violet-like
Specific Gravity, 20°C:	0.9271 - 0.9371
Refractive Index, 20°C:	1.4945 - 1.5005
GC Purity:	> 95%
Flash Point °C (°F):	117 (242.6)
Boiling Point °C (°F):	257 (494.6)
Flavor Use:	Almond, Berry, Fruit, Tropical, Tea, and Tobacco Flavors.
Use Level:	0.01 - 10 ppm as per consumed
Solubility:	Oil, Alcohol

Last review date 2/19/2025 supercedes previous review on 12/9/2024

**Our Quality Assurance Program includes Isotopic Testing of our starting materials.**