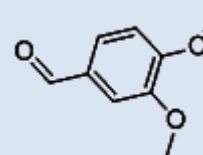


PRODUCT SPECIFICATION

VERATRALDEHYDE

Code	02041
CAS	120-14-9
EINECS	204-373-2
FEMA No	3109
Structural Formula	C ₉ H ₁₀ O ₃
Molecular Weight	166.18
Tariff Number	2912499090



SENSORY DATA

Appearance	Slightly yellowish to white sheet crystal
Odor	Vanilla scented fruit, sweet

ANALYTICAL DATA

Item	Standard
Refractive Index (20°C)	-
Refractive Index (25°C)	-
Relative Density(20°C)	-
Relative Density(25°C)	-
Acid Value (KOH mg/g)	≤2.0
Melting Point(°C)	42-45
Moisture (%)	≤0.5
Water (%)	-
Optical Rotation(20°C)	-
Purity (%)	≥99.0
Residue on Ignition (%)	≤0.1
Heavy Metals (%)	≤0.001
Solubility	-

OTHER DATA

Flash Point	> 230.00°F
Shelf Life	12 months
Storage Condition	Store in a cool, dry, well-ventilated area away from incompatible substances. A refrigerated room would be preferable.
Issue Date	8/1/2018

This specification applies to the recommended conditions for the duration of the shelf life. The above specification is subject to change upon further notice. Specification revisions may be required by various factors including changing regulations and individual product characteristics.