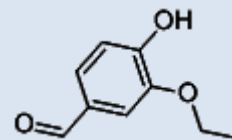


PRODUCT SPECIFICATION

ETHYL VANILLIN

Code	01092
CAS	121-32-4
EINECS	204-464-7
FEMA No	2464
Structural Formula	C ₉ H ₁₀ O ₃
Molecular Weight	166.17
Tariff Number	2912420000



SENSORY DATA

Appearance	Fine white or slightly yellow crystal
Odor	Strong vanilla

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)	-
Melting Point(°C)	76.0-78.0
Loss on Drying,%	≤0.5
Residue on Ignition,%	≤0.05
Water (%)	-
Optical Rotation(20°C)	-
Purity (%)	≥99.0
Solubility(25°C)	1g dissolves in 5ml of 95% ethanol

OTHER DATA

Flash Point	293.00°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.