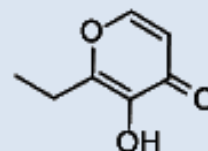


PRODUCT SPECIFICATION

ETHYL MALTOL

Code	02006
CAS	4940-11-8
EINECS	225-582-5
FEMA No	3487
Structural Formula	C ₇ H ₈ O ₃
Molecular Weight	140.14
Tariff Number	2932999099



SENSORY DATA

Appearance	White powder
Odor	Cotton-candy

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)	89.0-92.0
Water (%)	≤0.3
Optical Rotation(20°C)	-
Purity (%)	≥99.0
Residue on Ignition (%)	≤0.2
Pb (ppm)	≤10
As (ppm)	≤1
Solubility	Soluble in 1:10 of ethyl alcohol of 90%

OTHER DATA

Flash Point	> 200.00 °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.