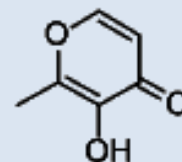


PRODUCT SPECIFICATION

MALTOL

Code	02005
CAS	118-71-8
EINECS	204-271-8
FEMA No	2656
Structural Formula	C ₆ H ₆ O ₃
Molecular Weight	126.11
Tariff Number	2932999099



SENSORY DATA

Appearance	White crystalline powder
Odor	Characteristic caramel-butterscotch

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)	160.0-164.0
Water (%)	≤0.5
Optical Rotation(20°C)	-
Purity (%)	≥99.0
Residue Lgnition (%)	≤0.2
Pb (ppm)	≤10
As (ppm)	≤3
Solubility	-

OTHER DATA

Flash Point	240 °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.