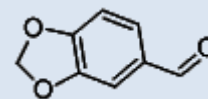


PRODUCT SPECIFICATION

HELIOTROPINE

Code	01025
CAS	120-57-0
EINECS	204-409-7
FEMA No	2911
Structural Formula	C ₈ H ₆ O ₃
Molecular Weight	150.13
Tariff Number	2932930000



SENSORY DATA

Appearance	White crystalline
Odor	Sweet,floral,heliotrope

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)	≥35
Water (%)	-
Optical Rotation(20°C)	-
Lead	≤10mg/kg
Aldehyde Content (%)	≥99.0
Solubility	1:4 in 70% ethanol

OTHER DATA

Flash Point	230.00 °F
Shelf Life	12 months
Storage Condition	refrigeration storage, dry, well-ventilated area away from incompatible substances.
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.