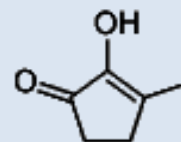


PRODUCT SPECIFICATION

METHYL CYCLOPENTENOLONE NATURAL

Code	01094
CAS	80-71-7
EINECS	201-303-2
FEMA No	2700
Structural Formula	C ₆ H ₈ O ₂
Molecular Weight	112.13
Tariff Number	2914299090



SENSORY DATA

Appearance	White to pale yellow crystalline powder
Odor	Sweet caramel maple sugar coffee woody

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)	104.0-108.0
Arsenic(mg/kg)	≤3
Lead(mg/kg)	≤10
Cadmium(mg/kg)	≤1
Mercury(mg/kg)	≤1
Water (%)	≤0.5
Optical Rotation(20°C)	-
Purity (%)	≥99.0
Solubility(25Deg.C)	1g in 5mL 90% alcohol

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.