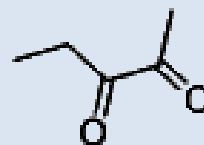


PRODUCT SPECIFICATION

2,3-PENTANEDIONE

Code	02079
CAS	600-14-6
EINECS	209-984-8
FEMA No	2841
Structural Formula	C ₅ H ₈ O ₂
Molecular Weight	100.12
Tariff Number	2914190090



SENSORY DATA

Appearance	Clear yellow liquid
Odor	Butter aroma

ANALYTICAL DATA

Item	Standard
Refractive Index (20°C)	1.402-1.406
Refractive Index (25°C)	-
Relative Density(20°C)	-
Relative Density(25°C)	0.952-0.962
Acid Value (KOH mg/g)	-
Melting Point(°C)	-
Water (%)	-
Optical Rotation(20°C)	-
Purity (%)	≥98.0
Solubility	-

OTHER DATA

Flash Point	66.00 °F
Shelf Life	12 months
Storage Condition	Store in a 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.