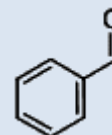


PRODUCT SPECIFICATION

BENZALDEHYDE NATURAL

Code	01059
CAS	100-52-7
EINECS	202-860-4
FEMA No	2127
Structural Formula	C ₇ H ₆ O
Molecular Weight	106.12
Tariff Number	2912210000



SENSORY DATA

Appearance	Clear colorless to slight yellow liquid
Odor	Almond like odor

ANALYTICAL DATA

Item	Standard
Refractive Index (20°C)	1.544-1.547
Refractive Index (25°C)	-
Relative Density(20°C)	1.041-1.046
Relative Density(25°C)	-
Acid Value (KOH mg/g)	≤5.0
Melting Point(°C)	-
Water (%)	-
Optical Rotation(20°C)	-
Purity (%)	≥99.0
Solubility	-

OTHER DATA

Flash Point	145.00 °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.