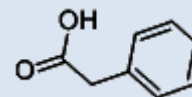


PRODUCT SPECIFICATION

PHENYLACETIC ACID

Code	02110
CAS	103-82-2
EINECS	203-148-6
FEMA No	2878
Structural Formula	C ₈ H ₈ O ₂
Molecular Weight	136.15
Tariff Number	2916340010



SENSORY DATA

Appearance	White cryst solid
Odor	Persistent,disagreeable,suggestive of geranium leaf and rose when diluted

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)	76-78°C
Water (%)	-
Optical Rotation(20°C)	-
Purity (%)	≥99.0
Lead	≤10ppm
Solubility	-

OTHER DATA

Flash Point	212.00 °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