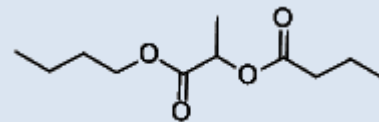


PRODUCT SPECIFICATION

BUTYL BUTYRYL LACTAE

Code	02080
CAS	7492-70-8
EINECS	231-326-3
FEMA No	2190
Structural Formula	C ₁₁ H ₂₀ O ₄
Molecular Weight	216.28
Tariff Number	2918990090



SENSORY DATA

Appearance	Colorless liquid
Odor	Mild, buttery, cream

ANALYTICAL DATA

Item	Standard
Refractive Index (20°C)	1.420-1.423
Refractive Index (25°C)	-
Relative Density(20°C)	-
Relative Density(25°C)	0.970-0.974
Acid Value (KOH mg/g)	≤1.0
Melting Point(°C)	-
Water (%)	-
Optical Rotation(20°C)	-
Purity (%)	≥95.0
Solubility	One mL dissolves in 3mL of 70% alcohol.

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

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.