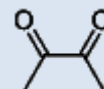


PRODUCT SPECIFICATION

DIACETYL

Code	01086
CAS	431-03-8
EINECS	207-069-8
FEMA No	2370
Structural Formula	C ₄ H ₆ O ₂
Molecular Weight	86.09
Tariff Number	2914190090



SENSORY DATA

Appearance	Yellow transparent liquid
Odor	Powerful, buttery in very dilute solution

ANALYTICAL DATA

Item	Standard
Refractive Index (20°C)	1.393-1.397
Refractive Index (25°C)	-
Relative Density(20°C)	-
Relative Density(25°C)	0.979-0.985
Acid Value (KOH mg/g)	-
Melting Point(°C)	-
Water (%)	-
Optical Rotation(20°C)	-
Purity (%)	≥98
Solubility	-

OTHER DATA

Flash Point	45.00°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.