GSTN: 09AAACU1089Q1ZO





TECHNICAL DATA SHEET

Sr. No.: UL3000049-V-04 Issue Date: 22/08/2023

 $\textbf{QUALITY CONTROL}: We declare that certificate of analysis of this material is inspected according \ to \ quality parameters as below:$

Item Code	UL3000049
Item Name	ROSE ABSOLUTE













Test Parameters	Specifications
CAS#	8007-01-0
EINECS#	290-260-3
Botanical Name	Rosa x damascena Mill.
Description	Red to brown red liquid with characteristic odor.
Origin	Obtained by the solvent extraction method from the flowers of Rosa damascena.
Appearance	Red to brown red
Physical Status	Liquid
Flash Point (Closed cup) °C	>93°C
Refractive Index	1.493 - 1.518 @20°C
Relative Density	0.945 - 0.990 @25°C
Optical Rotation	Not Determined
Solubility in Alcohol	Soluble
Solubility in Water	Insoluble
Assay by GC	Phenyl ethyl alcohol: 30-50% Geraniol: 5-15%
	Citronellol: 5-20% Farnesol: <2%
	Nonadecane: 1-3%
Shelf Life	12 months with proper storage conditions.
Legislation	Natural
Stability	Avoid strong acids strong bases & all oxidizing agents.
Uses	Fragrance and Flavour application.

PACKING & STORAGE	Should be stored in cool, dry, well ventilated places in full, tightly sealed containers, protected from light & source of ignition.
HANDLING PRECAUTION	Handle in adequate ventilation, Avoid skin and eye contact, use goggles or face shield and wear protective clothing.

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