

Datapharm Bio

From soil to oil

Product Specification

Product Name	Rose Oil				
Date	01/06/2024	Product Code	DtphB-ROO	Rev	01
Description	Rose damascene oil				
Appearance	Liquid or more or less crystallized, light yellow				
Odor	Rose flowery				
INCI Name	Rose damascene Flower Oil				
CAS Number	8007-01-0	EC Number	290-260-3		

TEST SPECIFICATION

ANALYTICAL TEST	SPECIFICATION RANGE
Appearance:	Colorless to pale yellow liquid to solid
Food Chemicals Codex Listed:	--
Specific Gravity @ 25 °C (g/ml)	0.8450 – 0.8690
Refractive Index @ 20 °C	1.4580 to 1.47300
Optical Rotation (Degrees) @ 20 °C	-5.00 to -1.800
Melting Point:	16.00 °C to 23.5 °C
Flash Point:	139.00 °F. TCC (59.44 °C.)
Esterification nr	7-24
Macro compounds content in %:	BDS-ISO
Citronelol	20-35
Geraniol	12-22
Nerol	5-14
PhenylEthyl alcohol	< 3.5
Methyleugenol	< 2.0
Eugenol	< 2.0
Ethanol	< 2.0
Linalol	< 2.0
n-Paraphins	18-25
Store in well closed dark containers , on room temperature. When stored for more than 36 months, quality should be checked before use.	

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