

## PRODUCT SPECIFICATION

<b>INCI/Botanical Name</b>	<i>ROSA DAMASCENA</i>	<b>Product Name</b>	Rose Extract		
<b>Parts of Plant</b>	Petals	<b>Report No</b>	RD/HP/23		
<b>Extraction Ratio</b>	Oil Extract	<b>Origin</b>	India		
<b>Extraction Base</b>	Oil/Solvent	<b>Date of Expiry</b>	02 Years		
<b>Cas No</b>	84696-47-9	<b>HSN Code</b>	13021919		
<b>TEST</b>	<b>SPECIFICATION</b>				<b>METHOD</b>
<b>A. Physical Parameters:</b>					
<b>Solvent Used Oil</b>	LLP	SESAME	SUNFLOWER	COCONUT	
<b>Appearance</b>	Clear oil	---	---	---	Visual
<b>Color</b>	Faint yellowish	---	---	---	Visual
<b>Odour</b>	Characteristic	---	---	---	Organoleptic
<b>Specific Gravity (At 20<sup>0</sup>C)</b>	Between 0.810 to 0.930 gm/ml	---	---	---	Pycnometer
<b>Miscibility</b>					
<b>Mineral</b>	Miscible				USP 561
<b>Vegetable Oil</b>	Miscible				USP 561
<b>B. Active Ingredients:</b>					
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<b>C. Heavy Metals:</b>					
<b>Lead (PB)</b>	NMT 1.0 ppm	---	---	---	USP 233
<b>Mercury (HG)</b>	NMT 1.0 ppm	---	---	---	USP 233
<b>Arsenic (AS)</b>	NMT 1.0 ppm	---	---	---	USP 233
<b>Cadmium (CD)</b>	NMT 1.0 ppm	---	---	---	USP 233
<b>D. Microbiological Test:</b>					
<b>Total Aerobic Count</b>	NMT 1000 cfu/gm	---	---	---	USP 2021
<b>Total Yeast &amp; Mold Count</b>	NMT 100 cfu/gm	---	---	---	USP 2021
<b>Escherichia coli</b>	Absent	---	---	---	USP 2022
<b>Salmonella</b>	Absent	---	---	---	USP 2022
<b>S. aureus</b>	Absent	---	---	---	USP 2022
<b>Staphylococcus</b>	Absent	---	---	---	USP 2022
<b>E. Other:</b>					
Standard Packing: 25 Kg in single HDPE Container.					
The above material complies with in-house specifications.					
Store in a cool and dry place away from sunlight and heat. The preferred storage is below 30 <sup>0</sup> C.					
The Product Is of Herbal Origin. There May Be Minor Color Difference Due to Geographical and Seasonal Variation of the Plant Material.					

**Note: This Is Computer Generated Specification & Does Not Require A Physical Signature.**

