

CERTIFICATE OF ANALYSIS

[In-House]

Name of Product	: Rose Absolute Oil	Product Code	: VRI/NE/01-003
Product Category	: Natural Essential Oil		
Batch No.	: VRI/NEO/154	Sampling Date	: 20/01/2024
Batch Size	: 10 L	Sample Quantity	: 500 ml
Mfg. Date	: 10-2023	Testing Initiation	: 20/01/2024
Exp. Date	: 5 Years from date of mfg.	Sampled By	: Gautam Singh
Report No	: R/VRI/QC-059/23-24	Completion Date	: 10/04/2024

Analytical Results

Description	: An aromatic oil derived from the fresh petals of the Damask Rose (Rosa Damascena)		
Botanical Name	: Rosa Damascena		
Country of Origin	: India	Source of Extraction	: Solvent Extraction
Method of Extraction	: Solvent Extraction		

Test Parameter	Specification	Results	Reference
Color and Appearance	Yellowish greenish liquid	Complies	In-House Specification
Odor	Unpleasant odor	Complies	In-House Specification
Specific Gravity	0.935 - 1.110	30	As per USP
Optical Rotation	-1 to -5° C	5° C	As per USP
Refractive Index	1.490 – 1.520	(at 25° C)	As per USP
Flash Point	185.00 °F	Complies	As per USP
Solubility	Insoluble in water, soluble in alcohol and oils	Complies	As per USP
Microbiological Contamination	NLT-10 CFU	Complies	In-House Specification
Heavy Metal	NMT 40 PPM	Complies	As per USP

Result : The sample complies with In-House Specification and approved for sale and distribution.