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Certificate of Analysis

Product: Rose Bulgarian

Batch Number: 5197

Code: RosBulk01

Botanical Name: *Rosa damascena*

Parameter	Specification	Result
Appearance:	Clear mobile liquid	Complies
Colour:	Yellow fluid liquid	Complies
Odour:	Characteristic floral	Complies

Physio-chemical properties

Relative Density @ 20C:	0.8250 - 0.8970	0.8605
Refractive Index @ 20C:	1.4120 - 1.4850	1.4609
Optical Rotation :	0.00 - -10.00	-4.35

Chromatographic Profile Sample - *Rosa damascena*

Component	Specification (%)	Result (%)
Citronellol	32 - 43	36.54
Geraniol	17 - 29	19.40
Phenylethyl alcohol	Max 2.5	1.13
Nerol	Max 2.2	1.83

Quality Assurance Div.
Expiry Date: October 2013
Last Revision 21/10/2011