



## **CERTIFICATE OF ANALYSIS**

Product Name	<b>Fir Needle</b>		
Product Code	FIR/01/46/R		
Category	Reconstitution	HSN Code	33029012
Method of Production	Mixture of various Aromatic chemicals, Essential oils and Absolutes.		
Color and Appearance	Colorless mobile liquid.		
Odor	A fresh, woody, earthy, sweet and pine needle like.		
Country of Origin/Production	India		
Main Ingredients	Alpha Pinene, Beta Pinene, Limonene, Delta-3-Carene.		
Density (20 <sup>o</sup> C)	0.8400 to 0.9200 g/cm <sup>3</sup>		
Refractive Index (20 <sup>o</sup> C)	1.450 to 1.490 nD		
Optical Rotation	-8° to +13°		
Flash Point	44.5 <sup>o</sup> C		
Solubility	Insoluble in water, soluble in oils.		
Stability	24 months shelf life if stored properly		
Storage	To be kept in closed container, in a dark, fresh & dry place		
Safety	Harmful if swallowed. Avoid contact with eyes.		
GC Profile	Soft copy available on <a href="http://www.bmvfragrances.com">www.bmvfragrances.com</a> Hard copy available on request.		
Manufacturer	<b>BMV Fragrances Pvt Ltd</b> <b>J – 44, 45, 46 &amp; K-55 (Warehouse) Kasna Industrial Area,</b> <b>Site V, UPSIDC, Greater Noida, Uttar Pradesh-201308 (India)</b> <b>Tel No +91 - 8800397839 / 8800397840</b>		

**Sd/-**

**Furkan Ahmad**  
**M.Sc (Chemistry)**  
**BMV Fragrances (P) Ltd.**



**Disclaimer:-**The sample was tested on Anton Paar Instruments (DMA 4100 M, RXA 170, MCP 200, PMA 500) and Agilent GCMS 5977 B, you are requested to confirm the results at your end also.