

### Certificate of Analysis

**Product: Methyl Salicylate 99%**  
**Item Number: MESLM**  
**Grade: USP/NF/FCC**  
**Lot Number: 5000669/1.1**  
**Manufacture Date: 12/27/2023**  
**Expiration Date: 12/26/2028**  
**Country of Origin: India**

Tested Property	Specification	Analysis
Assay by HPLC, %	98.0 - 102.0	99.86
Appearance	Colorless, yellowish or reddish liquid	Pass
Description	Have characteristic odor and taste of wintergreen	Pass
Boiling point	219°C - 224°C	Pass
Solubility	Soluble in alcohol and in glacial acetic acid	Pass
Solubility in Water	Slightly soluble	Pass
Identification as per USP-A	Pass the reference standard	Pass
Identification as per USP-B	Pass the reference standard	Pass
Salicylic Acid by HPLC, %	< 0.1 %	0.063
Dimethyl 4 hydroxyisophthalate, %	< 0.5	0.026
Heavy Metals, ppm	< 20	Complies
Solubility in 70% alcohol	Solution shows not more than a slight cloudiness	Pass
Specific Gravity at 25°C	1.180 - 1.185	1.182
Angular Rotation	Is optically inactive	Pass
Phenol, ppm	<150	62
Acid Value, mg of KOH/gm	<1.0	0.76
Refractive index at 20°C	1.535 - 1.538	1.535

#### [Methyl Salicylate 99%](#)

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory

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