

Certificate of Analysis

Product: Methyl Salicylate 99%
Item Number: MESLM
Grade: USP/NF/FCC
Lot Number: 052210067
Manufacture Date: 05/04/2022
Expiration Date: 04/03/2027
Country of Origin: India

Tested Property	Specification	Analysis
Assay by HPLC, %	98.0 - 102.0	99.71
Description	Colorless, yellowish or reddish liquid. Have characteristic odor and taste of wintergreen. It boils 219Å,Å°C to 224Å,Å°C	Pass
Solubility	Soluble in alcohol and in glacial acetic acid, slightly soluble in water.	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 %	0.029
Dimethyl 4 hydroxyisophthalate, %	< 0.5	0.050
Heavy Metals, ppm	< 20	Complies
Solubility in 70% alcohol	Solution shows not more than a slight cloudiness	Pass
Specific Gravity at 25Å,Å°C	1.180 - 1.185	1.182
Angular Rotation	Is optically inactive	Pass
Phenol, ppm	<150	43
Acid Value, mg of KOH/gm	<1.0	0.65
Refractive index at 20Å,Å°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

Phone: 512-668-9918, Fax: 512-886-4008,
 E-mail: Customerservice@laballey.com,
www.laballey.com,

12501 Pauls Valley Road, Suite A, Austin, Texas 78737.

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