



# SIDDHARTH CARBOCHEM PRODUCTS LTD.

## CERTIFICATE OF ANALYSIS

Product Name : Methyl Salicylate USP

Date of MFG : 18/11/2020

Product Description : Liquid

Date of Expiry : 11/11/2025

Batch No. : 112010303

Batch Size : 9843 Kgs

Sr.No.	Parameters	Specification	Unit	Test Result
1)	Description	Colorless, yellowish or reddish liquid, having characteristic odor and taste of wintergreen. It boils 219°C to 224°C	-	A Colorless liquid.
2)	Solubility	Soluble in alcohol and in glacial acetic acid; slightly soluble in water	-	Complies
3)	Solubility in 70% alcohol	The solution shows not more than a slight cloudiness.	-	Complies
4)	Identification as per USP A.By IR	A.The IR absorption spectrum of the film exhibits maxima only at the same wavelengths as that of a similar preparation of Methyl Salicylate reference standard.	-	Complies
	B.Chromatographic Identity	B.The RT of the major peak of the sample solution corresponds to that of the standard solution.	-	Complies
5)	Heavy Metals	Not more than 20	ppm	Complies
6)	Angular Rotation	Is optically inactive	-	Complies
7)	Specific Gravity at 25°C	1.180 to 1.185	-	1.182
8)	Salicylic Acid by HPLC	Not more than 0.1	%	0.019
9)	Dimethyl 4-hydroxyisophthalate	Not more than 0.5	%	0.000
10)	Assay by HPLC	98.0 to 102.0	%	99.51
<b>Additional Parameters:</b>				
11)	Phenol	Not more than 150	ppm	81

**Remarks: - The above material Complies as per above specification.**

Analyzed By:

*Q.C In charge*  
19/11/2020

Checked By:

*Q.C Manager*  
19/11/2020

Approved By:

*Q.A Manager*  
19/11/2020



## Todo Droga