

CIN No: U24110TG1978PTC002255  
GSTIN No. : 36AACCS8670F1Z5



# SALICYLATES AND CHEMICALS PRIVATE LIMITED

## CERTIFICATE OF ANALYSIS

Product Name	SALIGIN MP		
Chemical Name	METHYL PARABEN USP		
Batch / Lot No.	159/MP/0523	A.R. No.	23MP0816
Mfg. Date	MAY, 2023	Total Batch Qty.	1000 KGS
Exp. Date	APR, 2028	Dispatch / Sample Qty.	1000 KGS

TEST	SPECIFICATIONS	RESULTS
Description	A white crystalline powder or colorless crystals. Very slightly soluble in water, freely soluble in alcohol and in methanol.	Complies
Solubility	Very slightly soluble in water, freely soluble in alcohol and in methanol.	Complies
Identification		
A - Melting Point	A - 125°C to 128°C	127°C
B - IR	B - Infrared absorption Spectrophotometry	Complies
C - TLC	C - Chromatograms Spot: To Comply	Complies
Color of Solution	Dissolve 1.0gm in 10ml of solvent is Clear and not more intensely coloured than reference solution BY6	Complies
Acidity	Not more than 0.1 ml of 0.1 N Sodium Hydroxide is required to change the colour of the indicator to blue	Complies
Related Substances	Impurity A - NMT 0.5% Unspecified impurity - NMT 0.5% Total impurity - NMT 1.0%	0.06% Not detected 0.06%
Residual Solvents	Methanol - NMT 3000 ppm	< 3000 ppm
Loss on drying	0.5% Max.	0.08%
Lead	2 ppm Max.	< 2 ppm
Residue on Ignition/ Sulphated Ash	Not more than 0.1%	0.03%
Assay	98.0% to 102.0%	99.9%
Heavy metals	Not more than 10 ppm	< 10 ppm

Remark: The above batch complies with the prescribed standards of quality as per USP Standard.

PREPARED BY C. HARISH	CHECKED BY KRISHNA B. PAMIDI	APPROVED BY PLN. SHARMA
QUALITY CONTROL	QUALITY CONTROL	QUALITY ASSURANCE
15/05/2023	15/05/2023	15/05/2023

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