

CIN No: U24110TG1978PTC002255  
 GSTIN No. : 36AACCS8670F1Z5



# SALICYLATES AND CHEMICALS

## PRIVATE LIMITED




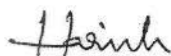

ISO 9001:2015

### CERTIFICATE OF ANALYSIS

Product Name	SALIGIN MPS		
Chemical Name	SODIUM METHYL PARABEN		
Batch / Lot No.	095/MS/0522	A.R. No.	22MS1089
Mfg. Date	MAY, 2022	Total Batch Qty.	1000 KGS
Exp. Date	APR, 2027	Dispatch / Sample Qty.	1000 KGS

TEST	SPECIFICATIONS	RESULTS
Description	White, hygroscopic powder.	Complies
Solubility	Freely soluble in water; sparingly soluble in alcohol; insoluble in fixed oils.	Complies
Identification	A. <b>Infrared absorption:</b> The IR absorption spectrum of a mineral oil dispersion of the Sample exhibits maxima only at the same wavelengths as those of a similar preparation of the Standard.	Complies
	B. <b>Color test:</b> A platinum wire dipped in the Sample solution imparts an intense, persistent yellow color to a non luminous flame.	Complies
pH	9.5 - 10.5	9.61
Assay by Residual titration	Methylparaben Sodium contains NLT 98.5% and NMT 101.5% of Methylparaben sodium (C <sub>8</sub> H <sub>7</sub> NaO <sub>3</sub> ), calculated on the anhydrous basis.	99.7%
Related substance by HPLC*	p-Hydroxybenzoic acid – NMT 3.0% Unspecified impurities – NMT 0.5% Total unspecified impurities – NMT 1.0%	1.01% Not detected Not detected
Completeness of Solution	Meets the requirements.	Complies
Chloride	NMT 0.035%	< 0.035%
Sulfate	NMT 0.12%	< 0.12%
Water Determination	NMT 5.0%	4.23%
Assay	95.0% - 102.0% on the anhydrous basis.	96.4%
Residual solvents by GC-HS*	Methanol – NMT 3000 ppm	< 3000 ppm

Remark: The above batch complies with the prescribed standards of quality as per IS: 15021 Standard.

		
PREPARED BY QUALITY CONTROL	CHECKED BY QUALITY CONTROL	
02/06/2022	02/06/2022	

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