

CIN No: U24110TG1978PTC002255
GSTIN No. : 36AACCS8670F1Z5



ISO 9001:2015



SALICYLATES AND CHEMICALS

PRIVATE LIMITED

CERTIFICATE OF ANALYSIS

Product Name	SALIGIN MPS		
Chemical Name	SODIUM METHYL PARABEN		
Batch / Lot No.	123/MS/0721	A.R. No.	21MS1389
Mfg. Date	JUL, 2021	Total Batch Qty.	1000 KGS
Exp. Date	JUN, 2026	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. Infrared absorption: 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. Color test: A platinum wire dipped in the Sample solution imparts an intense, persistent yellow color to a non luminous flame.	Complies
	C. Sodium Test: Sodium identification	Complies
pH	9.5 - 10.5	9.7
Related Compounds	p-Hydroxybenzoic acid – NMT 3.0% Unspecified impurities – NMT 0.5% Total unspecified impurities – NMT 1.0%	0.62% 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%	2.99%
Assay	95.0% - 102.0% on the anhydrous basis.	100.1%
Residual solvents by GC-HS*	Methanol – NMT 3000 ppm	< 3000 ppm

Remark: The above batch complies with the prescribed standards of quality as per USP-NF 2021 Standard.

PREPARED BY QUALITY CONTROL	CHECKED BY QUALITY CONTROL	APPROVED BY QUALITY ASSURANCE
22/07/2021	22/07/2021	22/07/2021

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