

Essentially Natural

Products with purpose.

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CERTIFICATE OF ANALYSIS

Product Name	SALIPHARM SA		
Chemical Name	SALICYLIC ACID BP		
Batch / Lot No.	019/SA/0423	A.R. No.	23SA0462
Mfg. Date	APR, 2023	Total Batch Qty.	1000 KGS
Exp. Date	MAR, 2028	Dispatch / Sample Qty.	600 KGS

TEST	SPECIFICATIONS	RESULTS
Appearance	White or almost white, crystalline powder or white or colourless, acicular crystals.	Complies
Solubility	Slightly soluble in water, freely soluble in ethanol (96 per cent), sparingly soluble in methylene chloride.	Complies
Identification	A. Melting point: 158°C to 161°C. B. Infrared absorption spectrophotometry: Comparison Salicylic acid WS. C. Reaction (a) of salicylates: 1 ml of solution gives reaction (a) of salicylates.	160°C Complies Complies
Appearance of solution	The solution is clear and colourless.	Complies
Related substances	Impurity A - NMT 0.1% Impurity B - NMT 0.05% Impurity C - NMT 0.02% Unspecified impurities - NMT 0.05% Total impurities - NMT 0.2%	0.023% 0.012% 0.004% Not detected 0.039%
Chlorides	Maximum 100 ppm.	< 100 ppm
Sulfates	Maximum 200 ppm.	< 200 ppm
Loss on drying	Maximum 0.5%	0.12%
Sulfated ash	Maximum 0.1%.	0.02%
Assay	99.0% to 100.5% (dried substance)	99.9%

Remarks: The Product complies as per BP 2022 standards