

**The Soap Kitchen (2011) Ltd**

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CERTIFICATE OF ANALYSIS

Product	SALICYLIC ACID USP		
Batch / Lot No.	040/ SA/0620	A.R. No.	20SA0420
Mfg. Date	JUN, 2020	Total Batch Qty.	1000 KGS
Exp. Date	MAY, 2025	Dispatch / Sample Qty.	1000 KGS

TEST	SPECIFICATIONS	RESULTS
Description	White crystals, usually in fine needles, or fluffy, white, crystalline powder.	Complies
Odor	Similar in character and intensity to standard, practically odorless to slight "sharp" odor.	Complies
Solubility	Freely soluble in alcohol and in ether; soluble in boiling water; sparingly soluble in chloroform; slightly soluble in water and in benzene.	Complies
Identification	A. By Infrared absorption: The IR spectrum of sample should correspond to that of the Standard Spectrum of USP Salicylic acid RS. B. By HPLC Assay: The retention time of the major peak of the Sample solution corresponds to that of the Standard solution, as obtained in the Assay.	Complies Complies
Organic impurities	Salicylic acid Related compound A: NMT 0.1% Salicylic acid Related compound B: NMT 0.05% Salicylic acid Related compound C: NMT 0.02% Any other individual impurity: NMT 0.05% Total impurities: NMT 0.2%	0.04% 0.02% 0.003% Not detected 0.06%
Residue on ignition	Not more than 0.05%	0.02%
Chlorides	NMT 0.014%	< 0.014%
Sulphates	NMT 0.02%	< 0.02%
Loss on Drying	NMT 0.5%	0.1%
Assay	NLT 98.0% and NMT 102.0%	101.4%