



ART VATIKA INSTITUTE

One Stop Solution to all Your Cosmetic Needs

Material Name	Salicylic Acid IP	Batch No.	Lot T 1697
Package:	25kg	Mfg Date	July-2024
A. R. No.	FP/432/T-307	Exp Date	Five Years from the Date of Mig
Manufacturer			

S. No.	Test Parameter	Specification	Result
1	Description	White or colourless, acicular Crystals or a white, crystalline powder,	White crystalline Powder
2	Solubility	Freely soluble in ethanol (95%), and in ether, sparingly soluble in chloroform; slightly soluble in water.	Passes the tests.
3	Identification Lot T 1697 Test A may be omitted if test li and Care carried out. Tests B may be omitted if test A & C are carried out.	(A) Spectrum is concordant with the reference spectrum of salicylic acid.	Matches with RS
		(B) 1 ml of the solution gives Reaction A of Salicylates.	NA
		C) Melting Point 158°C to 161°C	159.2°C
4	Appearance of solution	Solution is Clear & colourless	Solution is Clear & c dourless
5	Related Substances	Impurity A: 4-hydroxybenzoicacid: NMT 0.10%	0.0016 %
		Impurity B: 4-hydroxyisophthalieacid : NMT0.05%	0.0453 %
		Impurity C: Phenol: N-MT 0.02%	ND
		Any other secondary Peak: NMT 0.05%	0.0002 %
		Sum of all other secondary Peak: NMT 0.2%	0.0471 %
6	Heavy Metals	NMT 20 ppm	<20 ppm
7	Iron	NMT 2 ppm	<2 ppm
8	Chlorides	NMT 125 ppm	<125 ppm
9	Sulphates	NMT 200 ppm	<200 ppm
10	Sulphated ash	NMT 0.1%	0.04%
11	Loss on drying	NMT 0.5%	0.1 %
12	Assay	99.0% to 100.5%	99.79 %

REMARKS: The product complies with all the specifications of the IP.

Chemical Name :	Salicylic Acid IP	
CAS Number :		Approved By

Opinion: The sample Complies with prescribed standard of quality with respect to above tests.

