



Certificate of Analysis

Product Name	Salicylic Acid		
INCI Name:	SALICYLIC ACID		
CAS	69-72-7		
MF	C7H6O3		
EINECS	200-712-3		
Batch Number	20260605	Manufacture Date	20260605
Report Date	20260605		

Items Tested	Specifications	Results	Test Method	
Physical and Chemical Analysis				
Assay	C ₇ H ₆ O ₃ 99.0%-100.5%	99.6%	HPLC	
Characters	A white, or almost white, crystalline powder or white or colourless, acicular crystals, slightly soluble in water, freely soluble in ethanol (96 per cent), sparingly soluble in methylene chloride.	Complies	Organoleptic examination	
Identification	Melting point 158° C to 161°C	158.6- 160.4°C	USP <741>	
	The IR spectrum of sample complies with Salicylic acid CRS	Complies	USP <197>	
Appearance of solution	Solution is clear and colourless	Clear	Visual inspection	
Related substances	4-hydroxybenzoic acid	≤0.1%	0.002%	USP <621>
	4-hydroxyisophthalic acid	≤0.05%	0.002%	USP <621>
	Phenol	≤0.02%	ND	USP <621>
	Any other impurities	≤0.05%	0.002%	USP <621>
	Total impurities	≤0.2%	0.004%	USP <621>
Physical Characteristics				
Loss on Drying	≤ 0.50%	0.22%	USP <731> / Ph.Eur. 2.2.32	
Total ash	≤ 5.00%	2.84%	USP<561>	
Residue on ignition	≤0.05%	0.03%	USP <281> / Ph.Eur. 2.4.14	
Chlorides	≤100ppm	<100ppm	USP <221> / Limit test	
Sulfates	≤200ppm	<200ppm	USP <221> / Limit test	
Heavy Metals (ICP-MS)				
Heavy metals	≤20 ppm	<20 ppm	ICP-MS	
Lead (Pb)	≤ 10 ppm	<0.5 ppm	ICP-MS	
Arsenic (As)	≤ 2 ppm	<0.1 ppm	ICP-MS	
Cadmium (Cd)	≤ 1 ppm	<0.1 ppm	ICP-MS	
Mercury (Hg)	≤ 1 ppm	<0.05 ppm	ICP-MS	
Microbial Limits				
Total Aerobic Microbial Count	≤ 1000 CFU/g	<10 CFU/g	USP <61> / Ph. Eur. 2.6.12	
Total Yeast and Mold Count	≤ 100 CFU/g	<10 CFU/g	USP <61> / Ph. Eur. 2.6.12	
E. coli	Absent in 1g	Absent	USP <62> / Ph. Eur. 2.6.13	
Salmonella spp.	Absent in 10g	Absent	USP <62> / Ph. Eur. 2.6.13	
Pseudomonas aeruginosa	Absent in 1g	Absent	USP <62> / Ph. Eur. 2.6.13	

Quality Statement: This product is manufactured under a quality system compliant with cGMP principles for both food and cosmetic applications. Specifications and test methods are established with reference to the relevant ISO Standards, Chinese National Standards (GB), United States Pharmacopeia (USP), and European Pharmacopoeia (Ph. Eur.).

For cosmetic use, the batch fully complies with the requirements of EU Cosmetic Regulation (EC) No 1223/2009, China's Safety Technical Standards for Cosmetics (2015 Edition), and U.S. FDA cosmetic GMP guidelines. For food use, the batch meets the



applicable requirements of China's national food safety standards (including GB 2762, GB 2763, GB 7101) and the U.S. FDA Food Safety Modernization Act (FSMA) and applicable food additive regulations.

Storage: Store in tight, light-resistant containers. Avoid exposure to direct sunlight, moisture, and excessive heat.

Shelf Life: 24 months if stored under the above conditions and remains in original packaging.