



Certificate of Analysis

Product Name	Salicylic acid (BHA) Pharma Grade	CAS No.	69-72-7
Lot No.	BHA20210410	Lot Quantity	3000KG
Manufacture date	10 th Apr.2021	Retest Date	09 th Apr.2022
Reference Standard	BP2010	Issued Date	10th Apr.2021

Item	Standard	Result	
Characters	White crystalline powder or white or colorless acicular crystals, soluble in water, freely soluble in ethanol (96%), sparingly soluble in methylene chloride	conforms	
Assay(in dry substance)	C ₇ H ₆ O ₃ content 99.00%-100.5%	99.63%	
Identification A	Melting Point 156°C--158	156.6°C	
Identification B	The IR Spectrum of sample complies with Salicylic acid	Complies	
Related Substances	Appearance of solution	The solution is clear and colorless	Complies
	4-hydroxybenzoic acid	≤0.10%	0.05%
	4-hydroxyisophthalic acid	≤0.05%	0.02%
	Phenol	≤0.02%	0.016%
	Other impurities	≤0.05%	0.04%
Total impurities	≤0.20%	0.17%	
Chloride	≤ 100 ppm	<100 ppm	
Sulfate	≤0.10%	0.08%	
Heavy Metals	≤ 20 ppm	<20 ppm	
Loss on Drying	≤0.50%	0.40%	
Sulfate Ash	≤ 0.10%	0.08%	
Conclusion	The sample is compliance with BP2010 standard		

Analyzed by: Wang Yanping

Checked by: WangZhe

Approved by: GuoMing