



武汉福鑫化工有限公司

Wuhan Fortuna Chemical Co.,Ltd

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CERTIFICATE OF ANALYSIS

Product: Salicylic acid
Mfg. date: May, 13, 2017
Exp. date: May, 12, 2020

Lot No.: 170513
Quantity: 5000kg

Items	Specifications	Results
Characters	White or colourless crystalline powder	Complies
Identification	A violet-red color is produced	Positive
Melting range	158° C ~ 161° C	158.5° C ~ 160.3° C
Loss on drying	≤ 0.5%	0.03%
Residue on ignition	≤ 0.05%	0.04%
Chloride	≤ 0.014%	< 0.014%
Sulfate	≤ 0.02%	< 0.02%
Heavy metals	≤ 20ppm	< 20ppm
Related substances	4-Hydroxybenzoic acid ≤ 0.1%	0.02%
	4-Hydroxyisophthalic acid ≤ 0.05%	0.00%
	Phenol ≤ 0.02%	0.00%
	Other impurities ≤ 0.05%	0.00%
	Total impurities ≤ 0.2%	0.02%
Assay (on dried basis)	Contains C ₇ H ₆ O ₃ 99.5% ~ 101.0%	99.5%
Conclusion	The product complies with the requirements of USP35.	

QC: Luo Xiaofeng

Tester: AT02

Re-tester: AT03