

**JIANGSU KHONOR CHEMICALS CO., LIMITED****CERTIFICATE OF ANALYSIS**

NAME	Salicylic Acid	QUANTITY	2000kgs
MFG. DATE	Aug. 27, 2020	BATCH NO.	20082701
REP. DATE	Aug. 27, 2020	TEST BASE	USP41

Name of Index	USP41	Test result
Characters	White crystals, usually in finenesses, or fluffy, white, crystalline powder. 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	Sample infrared absorption spectrophotometry complies with Salicylic acid CRS	Complies
Identification B	The RT of the major peak of sample solution corresponds to that of the Salicylic acid standard solution.	Complies
Loss on Drying ≤%	0.5	0.02
Residue on ignition ≤%	0.05	0.03
Chloride ≤ppm	140	<140
Heavy metal ≤ppm	20	<20
Salicylic acid related compound A ≤ppm	100	<100
Salicylic acid related compound B ≤ppm	50	<50
Phenol ≤ppm	20	<20
Any other individual impurity ≤ppm	50	N.D.
Total impurities ≤ppm	200	0.008
Content on dry basis C <sub>7</sub> H <sub>6</sub> O <sub>3</sub> %	98.0-102.0	99.6