

Certificate of Analysis**JIANGSU CN-ELEMENT INDUSTRIES CO.,LTD**

Add: No.38, Shugang Rd., Changjiang, Rugao, Jiangsu, China

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Order No:

SH20-0605A

DATE:

July 25, 2020

Grade:	Food Grade	Net Weight:	5,000kgs
Batch No.:	13053200766	Packing:	25kgs/bag
Production Date:	July 25,2020	Expiry Date:	July 24,2023
ITEMS	SPECIFICATIONS		TEST RESULTS
Appearance	White Crystal		Complies
Assay	99.0-101.0%		99.22%
Ammonium salts	Max 25 ppm		15ppm
Benzoic Acid- Sulfonamide	Max. 25ppm		15ppm
PH	Complies with BP/USP/EP		6.0
Benzoate and Salicylate	No precipitate or violet color appears		Complies
Free Acid or Alkali	Complies with BP/USP/EP		Complies
Arsenic (as As)	Max. 2ppm		0.1ppm
Heavy Metal	Max.10ppm		5ppm
Pb	Max.2ppm		0.1 ppm
Readily carbonizable substance	Not more intensely colored than reference		Complies
Loss on drying	Max. 15%		13.63%
P-Toluene Sulfonamide	Max. 10ppm		6ppm
O-Toluene Sulfonamide	Max. 10ppm		5ppm
Selenium	Max. 30ppm		5ppm
Melting Point of °C	226 - 230		227.1 - 229.5
Related Substance	Complies with BP/USP/EP		without
Clarity and color of solution	Colorless, clear		Complies
Organic Volatiles	Complies with BP/USP/EP		without
Conclusion: Conform to BP/USP/EP standards.			

STORAGE: COOL AND DRY PLACE, AWAY FROM DIRECT SUNLIGHT

Analyst Wen Xiaohong

Checker Wei Ping

Auditor Song Guoming

Produced By: Tianjin North Food Co., Ltd

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