



武汉福鑫化工有限公司

Wuhan Fortuna Chemical Co.,Ltd

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CERTIFICATE OF ANALYSIS

Products Name	CAS NO.	Batch No.
Insoluble Saccharin	81-07-2	20240220
Mfg. Date	Exp. Date	Package
Feb.,20,2024	Feb., 19,2029	25kg/ Box

ITEMS	STANDARD	RESULTS
Identification	Positive	Complies
Melting point of insolated saccharin °C	226-230°C	228.2-228.9°C
Appearance	White crystals	White crystals
Content %	≥98.5%	99.52%
Identity	Complies with BP/USP	Complies
Loss on drying %	≤0.3%	0.21%
Arsenic ppm	≤3ppm	<1 ppm
Benzoate and salicylate	No precipitate or violet color appears	Complies
Heavy metals ppm	≤10ppm	2ppm
Free acid or alkali	Complies with BP /USP	Complies
Readily carbonizable substances	Not more intensely colored than reference	Complies
P-toluene sulfonamide	≤10ppm	5ppm
O-toluene sulfonamide	≤10ppm	6ppm
Selenium ppm	≤30ppm	Complies
Related substance	Complies with BP /USP	Without
Sulfated Ashes	Complies with BP/USP	Complies
Organic volatiles	Complies with BP	Without
Zinc ppm	≤30ppm	Complies

Q.C.: Luo Xiaofeng

Tester: AT02

Re-tester: AT03