



HEBEI YUNSHENG BIOTECHNOLOGY CO., LTD.

Add: East Area of Da Cao Zhuang Industry Park, Xingtai city, Hebei Province, P.R.China

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CERTIFICATE OF ANALYSIS

Product Name: Sodium Saccharin

Cas No.: 6155-57-3

Molecular Formula: C₇H₄O₃NSNA.2H₂O

Date of Manufacture: Sep.20,2024

Quantity: 28500KGS

Mesh Size: 20-40

EINECS No.: 612-173-5

Batch No.: 130532409141

Date of Expiry: Sep.19,2027

Packing: 1140Bags

ITEM	STANDARD	RESULTS
Identification	Positive	Complies
Melting point of insoluble saccharin	226-230°C	226.5-229.2°C
Appearance	White crystal	White crystal
Content	99.0-101.0%	99.52%
Loss on drying	≤15%	13.93%
Ammonium Salts	≤25ppm	<25ppm
Arsenic	≤2ppm	<2ppm
Benzoate and salicylate	No precipitate or violet color appears	Complies
Heavy metals	≤10ppm	<10ppm
Free acid or alkali	Complies with BP/USP/EP	Complies
Readily carbonizable substances	Not more intensely colored than reference	Complies
P-Toluene sulfonamide	≤10ppm	<10ppm
O-Toluene sulfonamide	≤10ppm	<10ppm
Selenium	≤30 ppm	<25ppm
Benzoic acid p -sulfonamide	≤25ppm	<25ppm
PH value	6.0-7.5(20°C,100g/L in H ₂ O)	Complies
Related substance	Complies with BP/USP/EP	Without
Clarity and color of solution	Colorless, clear	Colorless, clear
Organic volatiles	Complies with BP/USP/EP	Without
Storage		
Storage Condition	keep the container tightly closed in a dry and well-ventilated in door area,away from light or heat or moisture	
Shelf Life	3 years	
Conclusion	Complies with BP2023/USP2023/EP11	
Inspector: Cao Lingjie	Checked: Miaoling	Approved: Duoduo

河北允升生物科技有限公司
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