



Certificate of Analysis

Product Name: Sodium Saccharin 20-40 mesh		Batch No.: YSY250814H	
Molecular formula:	C ₇ H ₄ O ₃ NSNA.2H ₂ O	Mfg. Date:	2025-08-14
CAS No.:	6155-57-3	Test Date:	2025-08-14
Quantity:	5000kgs	Exp. Date:	2028-08-13

Item	Standard	Result
Identification	Positive	Complies
Melting point of °C	226-230	227.3-229.5
Appearance	White crystal	White crystal
Content %	99.0-101.0	99.98
Loss on drying %	≤15	13.88
Ammonium Salts	≤25ppm	15ppm
Heavy metals	≤10ppm	5ppm
Arsenic	≤2ppm	0.1ppm
Lead	≤2ppm	0.1ppm
Free acid or alkali	Complies with BP/USP/EP	Complies
Benzoate and salicylate	No precipitate or violet color appears	Complies
Readily carbonizable substances	Not more intensely colored than reference	Complies
P-Toluene sulfonamide	≤10ppm	6ppm
O-Toluene sulfonamide	≤10ppm	5ppm
Selenium	≤30 ppm	5ppm
Benzoic acid-sulfonamide	≤25ppm	15ppm
Solubility	Freely soluble in water, sparingly soluble in ethanol	Complies
Clarity and color of solution	Colorless, clear	Complies

河北允升生物科技有限公司
HEBEI YUNSHENG BIOTECHNOLOGY CO., LTD.

Above certificate of analysis is in compliance with BP / USP / FCC / E 954 standard.