



## Certificate of Analysis

<b>Product Name: Sodium Saccharin 8-12 mesh</b>		<b>Batch No.: YST241018E</b>	
Molecular formula:	C <sub>7</sub> H <sub>4</sub> O <sub>3</sub> NSNA.2H <sub>2</sub> O	Mfg. Date:	2024-10-18
CAS No.:	6155-57-3	Test Date:	2024-10-18
Quantity:	9000kgs	Exp. Date:	2027-10-17

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	99.73
Water %	≤15	13.89
Ammonium Salts	≤25ppm	15ppm
Heavy metals	≤10ppm	5ppm
Arsenic	≤2ppm	0.1ppm
Lead	≤1ppm	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	≤25 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



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