



Certificate of Analysis

Product Name: Sodium Saccharin 8-12 mesh	Batch No.: 20170629
Molecular formula: C ₇ H ₄ O ₃ NSNA.2H ₂ O	Mfg. Date: Jun.29,2017
CAS No.: 6155-57-3	Test Date: Jul.05,2017
Quantity: 30000kgs	Exp. Date: Jun.28,2019

Item	Standard	Result
Identification	Positive	Complies
Melting point of °C	226-230	227.3-229.6
Appearance	White crystal	White crystal
Content %	99.0-101.0	99.47
Loss on drying %	≤15	13.83
Ammonium Salts ≤	0.0025	0.0020
Arsenic % ≤	0.0002	0.0001
Benzoate and salicylate	No precipitate or violet color appears	Complies
Heavy metals ≤	0.001	0.0005
Free acid or alkali	Complies with BP/USP/EP	Complies
Readily carbonizable substances	Not more intensely colored than reference	Complies
P-Toluene sulfonamide ≤	10ppm	7ppm
O-Toluene sulfonamide ≤	10ppm	7ppm
Selenium ≤	30 ppm	6ppm
Related substance	Complies with BP/USP/EP	Not detected
Clarity and color of solution.	Colorless, clear	Colorless, clear
Organic volatiles	Complies with BP/USP/EP	Without
PH value	Complies with BP/USP/EP	6.0
Benzoic acid- sulfonamide	≤25ppm	20ppm

Above certificate of analysis is in compliance with BP and USP standard.