

Hebei Huanhao Biotechnology Ltd.,co

CERTIFICATE OF ANALYSIS / CERTIFICATE OF CONFORMITY

Name of Material	SODIUM SACCHARIN BP
Quantity	2000 kg net
Packing	25 kg / carton
Batch Number	18091005
Date of Manufacturing	18/08/2018
Date of Expiry	18/08/2025
Country of Origin	China

<u>ITEMS</u>	<u>STANDARD</u>	<u>RESULTS</u>
Appearance	White crystals, EP	White crystals
Identification	Positive,EP/USP	Complies
Assay %	99.0-101.0%, EP/USP/E954	99.56%
Solubility	Freely solubly in water,sparingly soluble in Ethanol(96%),EP/E954	Complies
Melting point of insolated saccharin °C	>300°C	228.3-229.8°C
Ammonium salts ppm	≤25	Complies
Appearance of Solution	Clear and Colorless, EP	Complies
Clarity and color of solution	Color is clear, USP	Complies
Acidity or Alkalicity	Complies, EP/USP	Complies
Benzoate and salicylate	No precipitate or violet color appears, USP	Complies
Water %	≤15%, EP/USP/E954	Complies
Heavy metals	NMT 0.001%, EP NMT 20ppm, USP	Complies
Readily carbonizable substances	Not more intensely colored than reference,EP/USPAbsent, E954	Complies
P-toluene sulfonamide	≤10ppm, EP/USP/E954	Absent
O-toluene sulfonamide	≤10ppm, EP/USP/E954	Absent
Benzoic acid and Salicylicacid	Pass the test, E954	Complies
Arsenic ppm	≤3ppm,E954	<1.0 ppm
Selenium ppm	≤30ppm, E954	6pm
Lead	NMT 1ppm E954	0.86ppm
PH value	Complies with the BP/USP	Complies

DATED 25.09.2018

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河北环浩生物科技有限公司
HEBEI HUANHAO BIOTECHNOLOGY CO.,LTD.

Date: 2.09.2018

Sign:

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