

HENAN KAIFENG PINGMEI SHENMA
XINGHUA FINE CHEMICAL CO., LTD.

ZHENGQI ROAD WANGTUN TOWN YUWANGTAI DISTRICT KAIFENG HENAN CHINA

ANALYSIS CERTIFICATE

PRODUCT NAME:SODIUM SACCHARIN

DATE:SEP. 29,2021

MESH SIZE:20-40MESH

TOTAL QUANTITY:20000KGS

PACKED IN 25KG CARTONS

DATE OF MFG.SEP.29,2021

LOT NO. 21092902

DATE OF EXP. SEP.28,2026

MOLECULAR FORMULAR :C₇H₄O₃NSNA . 2H₂O

MOLECULAR. WT. 241.21

ITEMS	STANDARD	RESULTS
Appearance	White crystals, EP	White crystals
Identification	Positive,EP/USP	Complies
Assay %	99.0-101.0%, EP/USP/E954	99.58%
Solubility	Freely solubly in water, sparingly soluble in Ethanol (96%),EP/E954	Complies
Melting point of insolated saccharin °C	226-230°C,EP/USP	228.2-229.9°C
Ammonium salts ppm	≤25	19ppm
Appearance of Solution	Clear and Colorless, EP	Clear and Colorless
Clarity and color of solution	Color is clear, USP	Complies
Acidity or Alkalicity	Complies, EP/USP	Complies
Benzoic and Salicylic Acid	No precipitate or violet color appears, USP	Complies
Water %	≤15%, EP/USP/E954	14.01%
Organic volatiles	Complies USP	Without
Heavy metals	NMT 0.001%, EP NMT 20ppm, USP	0.0002% 2ppm
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
Benzoic acid P-sulphonamide	≤25ppm , E954	Complies
Arsenic ppm	≤3ppm,E954	<1.0 ppm
Selenium ppm	≤30ppm, E954	6ppm
Lead	NMT 1ppm E954	0.83ppm
PH value	Complies with BP/USP	Complies

DETERMINATION:Complies with EP10 / BP2015 / USP41 / FCC9 / E 954 EU directive 231/2012

SHELF LIFE: 5 Years/MAX 10 Years.

Issued by manufacturer: HENAN KAIFENG PINGMEI SHENMA
XINGHUA FINE CHEMICAL CO., LTD.

Inspector: Hou Xinli

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