

SHANGHAI FORTUNE CHEMICAL CO., LTD

Provided By:
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Shanghai Fortune Chemical Co.,Ltd. Technical Specification

Product Name	Saccharin Sodium dihydrate
Items	Standard
Appearance	White crystals
Identification	Complies
Assay(on anhydrous basis)	99.0-101.0%
Melting point of isolated saccharin	226-230°C
Acidity or alkalinity	Complies
Benzoate and Salicylate	Complies
(p-Toluene Sulphonamide)	≤ 10ppm
(o-Toluene Sulphonamide)	≤ 10ppm
Water (Loss on drying)	≤ 15.0%
Heavy metals PPM	≤ 10ppm
Residual solvents	Complies
Selenium PPM	≤ 30ppm
Readily carbonizable substances	Complies
Clarity and colour of solution	Clear and colorless
Pb	≤ 1ppm
Arsenic	≤ 2ppm
Odor	Odorless or with a faint aromatic odor
Taste	Intensely sweet taste with no abnormal taste or odor
Solubility in water	Freely soluble in water, sparingly soluble in ethanol
Evaluation of insoluble	No excessive physical matter and no detrimental or obnoxious matter
1,2-Benzisothiazolin-3-one	≤ 5ppm
Shelf life	5 years
Storage	Preserve in well closed containers. Store at room temperature.

complies with USP , BP, EP , FCC

Head of Quality Control Dept:

Zhu Jinjin

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