

H&I Chemicals Ltd

Hesketh House, 5 Ashfield Road
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SALES SPECIFICATION

SODIUM SACCHARIN

Appearance:	White crystals
Identification:	Positive, EP/USP
Assay:	99.0 – 101.0% EP/USP/E954
Solubility:	Freely solubly in water, sparingly soluble in Ethanol (96%) EP/E954
Melting point of insolated saccharim:	226 - 230°C EP/USP
Ammonium salts ppm:	≤25
Appearance of solution:	Clear and colourless,
Acidity or alkalicity:	Complies, EP/USP
Benzoic and salicylic acid:	No precipitate or violet colour appears.
Water:	≤15%, EP/USP/E954
Organic volatiles:	Complies, USP
Heavy metals:	NMT 0.001% EP, NMT 20 ppm USP
Readily carbonizable substances:	Not more intensely coloured than reference, EP/USPAbsent, E954
P-toluene sulphonamide:	≤ 10 ppm,
O-toluene sulphonamide:	≤ 10 ppm
Benzoic acid P-sulphonamide:	≤ 25 ppm,
Arsenic ppm:	≤ 3 ppm

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Selenium ppm:	≤ 30 ppm
Lead:	NMT 1pmm
pH value:	Complies with BP/USP
Mesh Size:	20 – 40

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