



金源化工私人有限公司
NOBLE SPECIALTY SDN. BHD. (182260-U)

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SPECIFICATION

COMMODITY : Sucralose

ORIGIN : China

PACKING : 10kgs Ctn



CHARACTERISTICS	SPECIFICATION
Appearance	White or almost Powder
Solubility	Freely soluble in water, methanol and ethanol, Slightly soluble in ethyl acetate
Ident IR	The IR absorption spectrum conform the reference spectrum
Ident HPLC	The retention time of the principal peak in the chromatogram of the Assay preparation corresponds to that in the chromatogram of the Standard preparation
Ident TLC	The Rf value of the major spot in the thin-layer chromatogram of the sample solution is the same as that of the Standard solution obtained in the test for Related Substance
Assay	98.0%-102.0%,calculated on the anhydrous basis
Specific Rotation	+ 84.0 ~ + 87.5°
Clarity of solution	-
PH (10% aqueous solution)	5.0-7.0
Water	≤2.0%
Methanol	≤0.1%
Ignited Residue (Sulfated ash)	≤0.7%
Arsenic(As)	≤3ppm
Heavy metals	≤10ppm
Lead	≤1ppm
Related Substances (Other chlorinated disaccharides)	≤0.5%
Hydrolysis product (Chlorinated monosaccharides)	≤0.1%
Triphenylphosphine oxide	≤150ppm
Total aerobic count	≤250CFU/g
Yeast & Moulds	≤50CFU/g
Coliforms	Negative
E.coli	Negative
S.aureus	Negative
Salmonella	Negative