

Sucralose

NO.	Items	Standard	Result
1	Appearance	White or almost white powder	Complies
2	Assay	98.0 ~ 102%	99.30%
3	Specific Rotation	+84.0 ~ 87.5°	+85.93°
4	Clarity of solution	-	Clear
5	PH (10% aqueous solution)	5.0~7.0	5.71
6	Moisture	≤2.0%	0.11%
7	Methanol	≤0.1%	Not detected
8	Ignited Residue	≤0.7%	0.02%
9	Arsenic (As)	≤3ppm	<3ppm
10	Heavy metals	≤10ppm	<10ppm
11	Lead	≤1ppm	Not detected
12	Related substances (Other chlorinated disaccharides)	≤0.5%	<0.5%
13	Hydrolysis products (Chlorinated monosaccharides)	≤0.1%	Complies
14	Triphenylphosphine oxide	≤150ppm	<150ppm
15	Total aerobic count	≤250CFU/g	<20CFU/g
16	Yeast & Moulds	≤50CFU/g	<10CFU/g
17	Coliforms	Negative	Nf

18	E.coli	Negative	Nf
19	S.aureus	Negative	Nf
20	Salmonella	Negative	Nf

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