

Sucralfate USP Specification

Sr.No	Test	Specification
1	Description	A white or almost white, amorphous powder
2	Identification A	The retention time of the sucrose octasulfate peak in the chromatogram of the Assay preparation corresponds to that in the chromatogram of the Standard preparation
3	Identification B	Complies with the specified chemical identification test
4	Identification C – Aluminium	Meets the requirements of the tests for Aluminium
5	Acid-neutralizing Capacity	Not less than 12 mEq of acid is consumed per g of Sucralfate
6	Chloride	Not more than 0.50%
7	Arsenic	Not more than 4 ppm
8	Pyridine	Not more than 0.05%
9	2-Methylpyridine	Not more than 0.05%
10	Limit of Sucrose Heptasulfate	Ratio of the sucrose heptasulfate peak to the sucrose octasulfate peak is not more than 0.1
11	Aluminium Content	15.5% to 18.5%, calculated on an “as is” basis
12	Assay – Sucrose Octasulfate	Not less than 30.0% and not more than 38.0% of sucrose octasulfate