

## 3503 – SUCRALOSE

REF NO: TBL/QA/SS/LC/3503	STANDARD SPECIFICATION FOR SUCRALOSE	Rev. No: 03
Issue No: 04		Review Date: 27/03/2025
Issue Date: 28/03/2022		Product code: 3503

### PRODUCT PROPERTIES

C.A.S Number	56038-13-2
Chemical Formula	$C_{12}H_{22}O_{11}$
Formula weight	397.64
Functional Uses	Sucralose is a general purpose sweetener that can be found in a variety of foods including baked goods, beverages, chewing gum, gelatins, and frozen dairy desserts.
Standard Packaging	25 gm. & 100 gm.

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Off white to white powder

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Optical Rotation	+84.00 to 87.50
Water	NMT-2.0%
Ash	NMT-0.7%
Methanol	NMT-0.01%
Heavy Metal (Pb)	NMT-10ppm
Sucralose content	NLT-98.0%

**NOTE:** Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.