Certificate of Analysis

Sucralose

Cat. No.: HY-N0614

CAS No.: 56038-13-2

Batch No.: 415763

Chemical Name: α-D-Galactopyranoside, 1,6-dichloro-1,6-dideoxy-β-D-fructofuranosyl 4-chloro-4-deoxy-

PHYSICAL AND CHEMICAL PROPERTIES

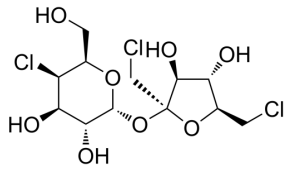
Molecular Formula: $C_{12}H_{19}Cl_3O_8$

Molecular Weight: **397.63**

Storage:

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	2 years
	-20°C	1 year

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)

^{1}H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (NMR): **≥98.0%**

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA