

CERTIFICATE OF ANALYSIS

(Certificate No. KMS093001-01)

Release Date: 19/12/2025

Re-test Date: 18/12/2028

Sucralose

Identification

Chemical Name :

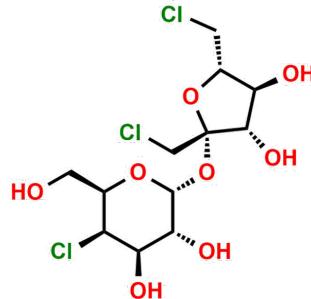
1,6-Dichloro-1,6-dideoxy- β -D-fructofuranosyl 4-chloro-4-deoxy- α -D-galactopyranoside (as per EP)

CAT No. : KMS093001

CAS No. : 56038-13-2

Molecular Formula : C12H19Cl3O8

Molecular Weight : 397.6



Analytical Information

Batch No. : S093001-114-066

Solubility : Water

Description : White Solid

Mass : Confirm

HPLC Purity : 99.50 %

IR : Confirm

Weight Loss By TGA : 0.02 %

1H NMR : Confirm

% Potency : 99.48 %

13C NMR : Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 0.02(Weight Loss By TGA)] x [99.50(HPLC Purity)]/100 = 99.48 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		22/12/2025
Reviewed & Approved By	Quality Control	Jatin Patel		22/12/2025

Attachments : COA, HPLC, MASS, 1HNMR, 13CNMR, IR and TGA