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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

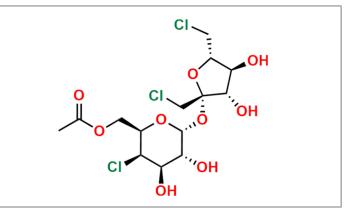
Re-test Date:

#### Product Name: Sucralose EP Impurity A

# Identification:

Chemical Name: 1,6-Dichloro-1,6-dideoxy- $\beta$ -D-fructofuranosyl 6-O-acetyl-4-chloro-4-deoxy- $\alpha$ -D-galactopyranoside (as per EP)

Synonyms	:	6-O-Acetylsucralose (EP) ; Sucralose 6-Acetate
CAS Number	:	105066-21-5
CAT Number	:	CP-S102001
Molecular Formula	:	C14H21Cl3O9
Molecular Weight	:	439.66



## **Analytical Information:**

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure

**Prepared and Reviewed By** 

Ms Priyanka Salunkhe (Manager QC Analytical)

## **Approved By**

Ms Rohini Gagare (QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.