

Item Number	S3437
Item	Sucralose, FCC
CAS Number	56038-13-2
Molecular Formula	C ₁₂ H ₁₉ Cl ₃ O ₈
Molecular Weight	397.63
MDL Number	
Synonyms	1,6-Dichloro-1,6-dideoxy-β-D-fructofuranosyl-4-chloro-4-deoxy-?-D-galactopyranoside ; Trichlorosucrose

Test	Specification	
	Min	Max
APPEARANCE	WHITE TO OFF-WHITE CRYSTALLINE POWDER	
IDENTIFICATION A (FTIR)	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION (B)	RETENTION TIME CORRESPONDS TO STANDARD	
IDENTIFICATION (C)	Rf VALUE CORRESPONDS TO STANDARD	
ASSAY (ANHYDROUS BASIS)	98.0	102.0%
LEAD (Pb)		1 mg/kg
METHANOL		0.1 %
HYDROLYSIS PRODUCTS		0.1 %
OPTICAL ROTATION	+84.0° to +87.5°	
RELATED SUBSTANCES		0.5 %
RESIDUE ON IGNITION		0.7 %
WATER		2.0 %
EXPIRATION DATE		
DATE OF MANUFACTURE		
MONOGRAPH EDITION		

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