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Product Specifications

Catalogue Number	29308
Product	Sucralose (2 <i>R</i> ,3 <i>R</i> ,4 <i>R</i> ,5 <i>R</i> ,6 <i>R</i> -2-([(2 <i>S</i> ,3 <i>R</i> ,4 <i>R</i> ,5 <i>R</i> -2,5-bis(chloromethyl)-3,4-
CAS Number	56038-13-2
Molecular Formula	C ₁₂ H ₁₉ Cl ₃ O ₈
Molecular Weight	397.63

Appearance	White or almost white powder
Heavy Metals	≤ 10 ppm
Water Content (Karl Fisher)	≤ 2%
Optical Rotation	[α] ²⁰ _D = 84.0 - 87.5 °
Infrared Spectrum	Conforms to structure
Residual Solvents	Methanol : ≤ 0.1%
Related Substances	≤ 0.5%
Residue On Ignition	≤ 0.7%
Assay (anhydrous basis)	98 - 102%
Grade	Meets USP/EP/FCC specification
Storage	Store at 0 - 8 °C
Additional Information	Identification : To pass test Hydrolysis products : ≤ 0.1%

For Laboratory Use Only