

Certificate of Analysis

Date of Testing: 2023-06-19 11:27:57
Date of Next Testing: 2026-06-18 11:27:57
Product Name: **1,3:2,4-bis-O-(3,4-dimethylbenzylidene)sorbitol**
CAS Number: 135861-56-2
Specifications & Purity: 99%
Lot #: F2308591
SKU #: **O302477**
Analysis: **218573**
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(HPLC area)	99-100 (%)	99.61%
Specific Rotation [α] ₂₀ /D(c=1 in Pyridine)	41-51 (°)	44.79°
Appearance(O302477)	White to Almost white powder to crystal	White to Almost white powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager