

Certificate of Analysis

Date of Testing: 2025-03-28 10:03:47

Date of Next Testing: 2028-03-27 10:03:47

Product Name: **2,3,4,6-Tetra-O-(trimethylsilyl)-D-glucono-delta-lactone**

CAS Number: 32384-65-9

Specifications & Purity: $\geq 95\%$

Lot #: C2526772

SKU #: **T588728**

Version: **3**

Analysis #: **484651**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	96.58 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in EtOH})$	43-46 (°)	45.75 °
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager