

Certificate of Analysis

Date of Testing: 2025-04-07 16:51:57

Date of Next Testing: 2028-04-06 16:51:57

Product Name: (-)-(4,6-O-Benzylidene)phenyl- β -D-glucopyranoside

CAS Number: 75829-66-2

Specifications & Purity: $\geq 97\%$

Lot #: C2528080

SKU #: O351633

Version: 1

Analysis #: 183702

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.77%
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in Acetone})$	-65 ~ -45 (°)	-54.93°
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager