

Certificate of Analysis

Date of Testing: 2023-04-27 14:34:32

Date of Next Testing: 2027-04-26 14:34:32

Product Name: **Methyl 2,3-O-isopropylidene-5-O-(p-tolylsulfonyl)- β -D-ribofuranoside**

CAS Number: 4137-56-8

Specifications & Purity: 98%

Lot #: D2320687

SKU #: **M120897**

Analysis: **199731**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.52300 %
Specific Rotation $[\alpha]_{20/D}(c=0.85 \text{ in EtOH})$	-38--35 (°)	-35.12 °
Appearance (M120897)	White to Off-White Powder	White to Off-White Powder
Solubility,colorless to Yellow to tan,Clear,C= 50 mg/ml,CHCL3	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager