

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-13 13:30:56

Date of Next Testing: 2025-10-12 13:30:56

Product Name: **5-O-Allyl-2,3,4-tri-O-benzyl-D-ribitol**

CAS Number: 111549-97-4

Specifications & Purity: $\geq 90\%$

Lot #: J2212307

SKU #: **O340569**

Version: **2**

Analysis #: **136761**

Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	90-100 (%)	99.52000 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in CHCL}_3)$	$-19 \sim -13$ ($^{\circ}$)	-16.71700°
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager