

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-25 16:41:43  
 Date of Next Testing: 2026-09-24 16:41:43  
 Product Name: (2R,3R,4R,5S,6S)-2-(Acetoxymethyl)-6-(4-chloro-3-(4-ethoxybenzyl)phenyl)tetrahydro-2H-pyran-3,4,5-triyl triacetate  
 CAS Number: 461432-25-7  
 Specifications & Purity: 98%  
 Lot #: I2321931  
 SKU #: **R589185**  
 Analysis: **270863**  
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.51%
Specific Rotation [α] <sub>20</sub> /D(C=0.3, chloroform)	-9~-7 (°)	-7.04300°
LC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager