

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-23 15:34:54

Date of Next Testing: 2026-08-22 15:34:54

Product Name: **N-[(1S,2S)-2-(1-Pyrrolidinyl)cyclohexyl]-N'-(2,3,4,6-tetra-O-acetyl- $\beta$ -D-glucopyranosyl)thiourea**

CAS Number: 1471290-67-1

Specifications & Purity: 98% ee99%

Lot #: H2316227

SKU #: **N281684**

Analysis: **254334**

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

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.44%
Enantiomeric Excess	99-100 (%)	99.17000%
LC-MS for identification	Conforms	Conforms
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager