



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-23 14:24:42
Date of Next Testing: 2026-05-22 14:24:42
Product Name: **TL 13-12**
CAS Number: 2229037-04-9
Specifications & Purity: $\geq 98\%$ (HPLC)
Lot #: E2315356
SKU #: **T288413**
Version: **1**
Analysis #: **205088**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.67400 %
LC-MS for identification	Conforms	Conforms
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager