

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-05-23 14:27:59
Date of Next Testing:	2026-05-22 14:27:59
Product Name:	TL 13-12
CAS Number:	2229037-04-9
Specifications & Purity:	≥98%(HPLC)
Lot #:	E2315336
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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager