

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-29 15:06:06  
Date of Next Testing: 2029-01-28 15:06:06  
Product Name: **TL 13-112**  
CAS Number: 2229037-19-6  
Specifications & Purity: Moligand™, ≥97%  
Lot #: D2307642  
SKU #: **T287746**  
Version: **1**  
Analysis #: **644733**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	97.32 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su  
QA & QC Manager