

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-17 17:33:25

Date of Next Testing: 2026-04-16 17:33:25

Product Name: **TL 13-112**

CAS Number: 2229037-19-6

Specifications & Purity: Moligand™, ≥97%

Lot #: D2307641

SKU #: **T287746**

Version: **1**

Analysis #: **188802**

Storage Temperature: Store at -20°C

| Parameter                | Limit Values          | Result                |
|--------------------------|-----------------------|-----------------------|
| Purity(HPLC area)        | 97-100 (%)            | 97.32700 %            |
| LC-MS for identification | Conforms              | Conforms              |
| NMR Spectrum 1H          | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager