

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-02 08:48:41

Date of Next Testing: 2028-12-01 08:48:41

Product Name: **Val-Cit-PAB-MMAE**

CAS Number: 644981-35-1

Specifications & Purity: Moligand™, ≥98%

Lot #: L2501604

SKU #: **V596242**

Version: **3**

Analysis #: **614411**

Storage Temperature: Store at -20°C, Argon charged

| Parameter                | Limit Values             | Result                   |
|--------------------------|--------------------------|--------------------------|
| Purity(HPLC area)        | 98-100 (%)               | 98.98000 %               |
| LC-MS for identification | Conforms                 | Conforms                 |
| Appearance(V596242)      | White to off-white solid | White to off-white solid |
| Proton NMR spectrum      | Conforms to Structure    | Conforms to Structure    |

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

John Su  
QA & QC Manager