

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-24 17:58:13

Date of Next Testing: 2027-07-23 17:58:13

Product Name: **1,10-Phenanthroline-5,6-Dione**

CAS Number: 27318-90-7

Specifications & Purity: Moligand™, ≥97%

Lot #: G23131181

SKU #: **P107838**

Version: **0**

Analysis #: **184194**

| Parameter            | Limit Values                              | Result                                    |
|----------------------|-------------------------------------------|-------------------------------------------|
| Purity(HPLC)         | 97-100 (%)                                | 97.05600 %                                |
| Appearance (P107838) | Yellow to Orange Solid,Powder or Crystals | Yellow to Orange Solid,Powder or Crystals |
| Proton NMR spectrum  | Conforms to Structure                     | Conforms to Structure                     |



John Su  
QA & QC Manager