

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-16 15:02:42  
 Date of Next Testing: 2027-04-16 15:02:42  
 Product Name: **1H-[1 , 2 , 4]Oxadiazolo[4 , 3-a]quinoxalin-1-one**  
 CAS Number: 41443-28-1  
 Specifications & Purity: Moligand™, ≥98%  
 Lot #: B1619007  
 SKU #: **H133434**  
 Version: **0**  
 Analysis #: **495716**  
 Storage Temperature: Room temperature

| Parameter                                                                    | Limit Values                              | Result                                    |
|------------------------------------------------------------------------------|-------------------------------------------|-------------------------------------------|
| Nitrogen by Elemental Analysis (anhydrous)                                   | 21.9-23 (%)                               | 22.75200 %                                |
| Purity(HPLC)                                                                 | 98-100 (%)                                | 99.94500 %                                |
| Carbon by Elemental Analysis(anhydrous)                                      | 57.2-58.3 (%)                             | 58.15400 %                                |
| Melting point                                                                | 160-170 (°C)                              | 165.85800 °C                              |
| Appearance (H133434)                                                         | Faint Yellow to Yellow Powder or crystals | Faint Yellow to Yellow Powder or crystals |
| Identity by NMR(CDCl <sub>3</sub> )                                          | Consistent                                | Consistent                                |
| Solubility in Acetonitrile , Pale Yellow to Yellow,Clear,19.60 - 20.40 mg/ml | pass                                      | Pass                                      |



John Su  
QA & QC Manager