

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-21 13:33:12

Date of Next Testing: 2025-08-20 13:33:12

Product Name: **1H-[1 , 2 , 4]Oxadiazolo[4 , 3-a]quinoxalin-1-one**

CAS Number: 41443-28-1

Specifications & Purity: Moligand™, ≥98%

Lot #: K2115238

SKU # **H133434**

Version **0**

Analysis #: **266527**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis (anhydrous)	21.9-23 (%)	22.75600 %
Purity(HPLC)	98-100 (%)	99.52600 %
Carbon by Elemental Analysis(anhydrous)	57.2-58.3 (%)	58.15800 %
Melting point	160-170 (°C)	165.86100 °C
Appearance (H133434)	Faint Yellow to Yellow Powder or crystals	Faint Yellow to Yellow Powder or crystals
Identity by NMR(CDCl ₃)	Consistent	Consistent
Solubility in Acetonitrile , Pale Yellow to Yellow,Clear,19.60 - 20.40 mg/ml	pass	Pass



John Su
QA & QC Manager