

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-20 10:36:14

Date of Next Testing: 2027-05-20 10:36:14

Product Name: **1,4-Dihydro-6,7-Dinitro-2,3-Quinoxalinedione**

CAS Number: 2379-57-9

Specifications & Purity: $\geq 98\%$

Lot #: C1618260

SKU #: **D133753**

Version: **0**

Analysis #: **512309**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.55800 %
Carbon by Elemental Analysis(anhydrous)	37.6-38.6 (%)	38.31800 %
Nitrogen by Elemental Analysis (anhydrous)	21.7-22.7 (%)	22.53400 %
Appearance (D133753)	Faint Yellow to Yellow Powder	Faint Yellow to Yellow Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in DMSO , Yellow clear(10mg/ml)	Conforms	Conforms



John Su
QA & QC Manager