

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-05 17:54:05

Date of Next Testing: 2028-12-04 17:54:05

Product Name: **Bis(cyclohexanone)oxalyldihydrazone**

CAS Number: 370-81-0

Specifications & Purity: Reagent grade

Lot #: L2404312

SKU #: **B110707**

Version: **0**

Analysis #: **444244**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	210-214 (°C)	211.91000 °C
Purity(HPLC)	95-100 (%)	98.02000 %
Carbon by Elemental Analysis	58.9-61.9 (%)	59.72500 %
Nitrogen by Elemental Analysis	19.2-20.6 (%)	20.21400 %
Appearance (B110707)	Powder	Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in HOAc , Colorless to Faint Yellow Clear(50 mg/ml)	pass	Pass



John Su
QA & QC Manager