

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-15 16:56:31
 Date of Next Testing: 2027-12-14 16:56:31
 Product Name: **Bis(cyclohexanone)oxalyldihydrazone**
 CAS Number: 370-81-0
 Specifications & Purity: Reagent grade
 Lot #: L2308109
 SKU #: **B110707**
 Version: **0**
 Analysis #: **305774**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	210-214 (°C)	211.58000 °C
Purity(HPLC)	95-100 (%)	98.02000 %
Carbon by Elemental Analysis	58.9-61.9 (%)	60.38300 %
Nitrogen by Elemental Analysis	19.2-20.6 (%)	20.18600 %
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