

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-18 11:39:44

Date of Next Testing: 2027-12-17 11:39:44

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

CAS Number: 370-81-0

Specifications & Purity: $\geq 98\%$

Lot #: L2314025

SKU #: **B110708**

Version: **0**

Analysis #: **161123**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	19.2-20.6 (%)	20.28700 %
Purity(HPLC)	98-100 (%)	99.66800 %
Carbon by Elemental Analysis	58.6-60.9 (%)	60.39900 %
Loss on drying	0-0.5 (%)	0.06949 %
Ignition Residue	0-0.05 (%)	0.04964 %
Melting point	208-212 (°C)	211.98000 °C
Appearance (B110708)	Colorless or White Powder	Colorless or White Powder
Solubility in hot MeOH	almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager