

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-12-05 17:49:43
Date of Next Testing:	2028-12-04 17:49:43
Product Name:	Bis(cyclohexanone)oxalyldihydrazone
CAS Number:	370-81-0
Specifications & Purity:	≥98%
Lot #:	L2404315
SKU #	B110708
Version	0
Analysis #:	438935
Storage Temperature:	Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	19.2-20.6 (%)	20.21 %
Carbon by Elemental Analysis	58.6-60.9 (%)	59.73 %
Melting point	208-212 (°C)	211.91000 °C
Ignition Residue	0-0.05 (%)	0.00 %
Purity(HPLC)	98-100 (%)	98.02000 %
Loss on drying	0-0.5 (%)	0.50 %
Appearance (B110708)	Colorless or White or faint yellow Powder	Colorless or White or faint yellow Powder
Solubility in hot MeOH	almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager