

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Bis(cyclohexanone)oxalyldihydrazone,98.0%

ITEM NUMBER: B110708
BRAND: Aladdin
CAS NUMBER: 370-81-0
MDL NUMBER: MFCD00001659
FORMULA: C₁₄H₂₂N₄O₂
MOLECULAR WEIGHT: 278.35

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	Colorless or White Powder		
Carbon by Elemental Analysis	58.6 %	60.9 %	60.9 %
Infrared spectrum	Conforms to Structure		
Loss on drying	0 %	0.5 %	0.5 %
Melting point	208 ° C	212 ° C	212 ° C
Nitrogen by Elemental Analysis	19.2 %	20.6 %	20.6 %
Purity(HPLC)	98 %	100 %	100 %
residue on ignition	0 %	0.05 %	0.05 %
Solubility in hot Methanol	almost transparency		