

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-29 19:13:30
Date of Next Testing: 2028-11-28 19:13:30
Product Name: **Inosine**
CAS Number: 58-63-9
Specifications & Purity: Moligand™, ≥98%
Lot #: K2429031
SKU #: **I104348**
Version: **0**
Analysis #: **431359**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	-53--50 (°)	-50.90200°
Ignition Residue	0-0.1 (%)	0.00000 %
Heavy metal (as Pb)	0-10 (ppm)	0.00000 ppm
Purity(HPLC)	98-100 (%)	99.85200 %
Loss on drying	0-1 (%)	0.81811 %
Appearance (I104348)	White to Off-White Powder	White to Off-White Powder
Solubility in H ₂ O , Solution transparent	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager