

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-09 11:51:57

Date of Next Testing: 2028-04-08 11:51:57

Product Name: **Inosine**

CAS Number: 58-63-9

Specifications & Purity: Moligand™, ≥98%

Lot #: D2407350

SKU #: **I104348**

Version: **0**

Analysis #: **331881**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	-53--50 (°)	-50.07000 °
Purity(HPLC)	98-100 (%)	98.85000 %
Ignition Residue	0-0.1 (%)	0.05000 %
Heavy metal (as Pb)	0-10 (ppm)	6.00000 ppm
Loss on drying	0-1 (%)	0.55000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Solution transparent	pass	Pass
Appearance (I104348)	White to Off-White Powder	White to Off-White Powder



John Su
QA & QC Manager