

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-26 14:54:47

Date of Next Testing: 2029-06-25 14:54:47

Product Name: **Inosine**

CAS Number: 58-63-9

Specifications & Purity: Moligand™, ≥98%

Lot #: F2523082

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