

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-14 11:53:42
 Date of Next Testing: 2026-09-13 11:53:42
 Product Name: **Inosine**
 CAS Number: 58-63-9
 Specifications & Purity: Moligand™, ≥98%
 Lot #: I2208387
 SKU #: **I104348**
 Version: **0**
 Analysis #: **014423**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	-53--50 (°)	-52.75000 °
Ignition Residue	0-0.1 (%)	0.00250 %
Heavy metal (as Pb)	0-10 (ppm)	3.60000 ppm
Loss on drying	0-1 (%)	0.24000 %
Purity(HPLC)	98-100 (%)	98.34300 %
Appearance (I104348)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Solution transparent	pass	Pass



John Su
 QA & QC Manager