

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-22 12:03:41
 Date of Next Testing: 2028-08-21 12:03:41
 Product Name: **Inosine**
 CAS Number: 58-63-9
 Specifications & Purity: Moligand™, ≥98%
 Lot #: H2420333
 SKU #: **I104348**
 Version: **0**
 Analysis #: **393719**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation [α] _{20/D} (c=1 in H ₂ O)	-53--50 (°)	-50.78900 °
Heavy metal (as Pb)	0-10 (ppm)	0.00000 ppm
Loss on drying	0-1 (%)	0.77788 %
Purity(HPLC)	98-100 (%)	99.86200 %
Ignition Residue	0-0.1 (%)	0.10000 %
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