

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-22 10:12:05  
Date of Next Testing: 2029-08-21 10:12:05  
Product Name: **Inosine**  
CAS Number: 58-63-9  
Specifications & Purity: Moligand™, ≥98%  
Lot #: H2513438  
SKU #: **I104348**  
Version: **0**  
Analysis #: **533280**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation [α] <sub>20</sub> /D(c=1 in H <sub>2</sub> O)	-53--50 (°)	-51.51400 °
Ignition Residue	0-0.1 (%)	0.00000 %
Heavy metal (as Pb)	0-10 (ppm)	0.00000 ppm
Loss on drying	0-1 (%)	0.70399 %
Purity(HPLC)	98-100 (%)	99.90700 %
Appearance (I104348)	White to Off-White Powder	White to Off-White Powder
Solubility in H <sub>2</sub> O , Solution transparent	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager