

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-07-16 09:04:34  
 Date of Next Testing: 2030-07-15 09:04:34  
 Product Name: **Inosine**  
 CAS Number: 58-63-9  
 Specifications & Purity: Moligand™, ≥98%  
 Lot #: G2613687  
 SKU #: **I104348**  
 Version: **0**  
 Analysis #: **736817**  
 Storage Temperature: Store at -20°C

| Parameter                                                       | Limit Values              | Result                    |
|-----------------------------------------------------------------|---------------------------|---------------------------|
| Ignition Residue                                                | 0-0.1 (%)                 | 0.00000 %                 |
| Heavy metal (as Pb)                                             | 0-10 (ppm)                | 0.00000 ppm               |
| Loss on drying                                                  | 0-1 (%)                   | 0.64210 %                 |
| Purity(HPLC)                                                    | 98-100 (%)                | 100.00000 %               |
| Specific Rotation [α] <sub>20</sub> /D(c=1 in H <sub>2</sub> O) | -53--50 (°)               | -50.20000 °               |
| 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