

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

Certificate of Analysis

Date of Testing: 2024-11-26 10:03:54
Date of Next Testing: 2028-11-25 10:03:54
Product Name: **Inosine**
CAS Number: 58-63-9
Specifications & Purity: Moligand™, ≥98%
Lot #: K2425430
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 |



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QA & QC Manager