

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-06 14:02:51
 Date of Next Testing: 2027-06-05 14:02:51
 Product Name: **Inosine 5'-Monophosphate Disodium Salt Hydrate**
 CAS Number: 4691-65-0
 Specifications & Purity: $\geq 98\%$ (HPLC)
 Lot #: E23291276
 SKU #: **I157479**
 Version: **1**
 Analysis #: **181282**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Moisture content	0-29 (%)	26.15940 %
Purity(HPLC)	98-100 (%)	98.31800 %
Appearance (I157479)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
ICP:Confirms Sodium Component	Confirmed	Confirmed
Solubility in H ₂ O , Colorless ,Clear ,50 mg/mL in H ₂ O	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager