

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-17 10:10:09

Date of Next Testing: 2026-10-16 10:10:09

Product Name: **Inosine-5'-monophosphate disodium salt octahydrate**

CAS Number: 20813-76-7

Specifications & Purity: $\geq 99\%$

Lot #: J22111151

SKU #: **I113729**

Version: **1**

Analysis #: **115983**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	-34--30 (°)	-30.50900 °
Purity(HPLC)	99-100 (%)	99.08800 %
Water by Karl Fischer	0-25 (%)	24.36000 %
Appearance(I113729)	Off-white to white Powder or Crystals	Off-white to white Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager