

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-20 10:47:07
Date of Next Testing: 2029-08-19 10:47:07
Product Name: **2'-Deoxyadenosine 5'-monophosphate**
CAS Number: 653-63-4
Specifications & Purity: Moligand™, ≥98%
Lot #: K2110480
SKU #: **D113455**
Version: **0**
Analysis #: **556574**
Storage Temperature: Store at -20°C

| Parameter | Limit Values | Result |
|---|--------------------------|--------------------------|
| Purity(HPLC) | 98-100 (%) | 99.62000% |
| Water by Karl Fischer | 0-12 (%) | 1.46% |
| EmM Anhydrous (0.1M Sodium Phosphate pH 7.0 , 259 - 260 nm) | 14.7-15.3 (%) | 14.70% |
| Appearance (D113455) | White Powder or Crystals | White Powder or Crystals |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager