

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 #: K2111131  
 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 (%)                 | 1.46400 %                |
| EmM Anhydrous (0.1M Sodium Phosphate pH 7.0 , 259 - 260 nm) | 14.7-15.3 (%)            | 14.70000 %               |
| 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