

Certificate of Analysis

Date of Testing: 2023-05-13 17:19:18
Date of Next Testing: 2025-05-12 17:19:18
Product Name: **2'-Deoxyadenosine 5'-di-phos-phate sodium salt**
CAS Number: 72003-83-9
Specifications & Purity: 98%
Lot #: E2309741
SKU #: **D119527**
Analysis: 216291
Storage Temperature: Store at -20°C

| Parameter | Limit Values | Result |
|---|--|--|
| Purity(HPLC) | 98-100 (%) | 98.00000 % |
| Water by Karl Fischer | 0-15 (%) | 11.79 % |
| Appearance (D119527) | White to Off-White Solid, Powder, or Crystals | White to Off-White Solid, Powder, or Crystals |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in H ₂ O , Colorless to Faint Yellow , Clear , 50 mg/ml H ₂ O | pass | Pass |



John Su
QA & QC Manager