

## Certificate of Analysis

Date of Testing: 2023-05-13 17:16:16  
Date of Next Testing: 2025-05-12 17:16:16  
Product Name: **2'-Deoxyadenosine 5'-di-phos-phate sodium salt**  
CAS Number: 72003-83-9  
Specifications & Purity: 98%  
Lot #: E2309757  
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 <sub>2</sub> O , Colorless to Faint Yellow , Clear , 50 mg/ml H <sub>2</sub> O	pass	Pass



John Su  
QA & QC Manager