

Certificate of Analysis

Date of Testing: 2022-01-25 08:50:56
Date of Next Testing: 2024-01-25 08:50:56
Product Name: **2'-Deoxyadenosine 5'-di-phos-phate sodium salt**
CAS Number: 72003-83-9
Specifications & Purity: 98%
Lot #: C2003053
SKU #: **D119527**
Analysis: 069880
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-11 (%)	3.76 %
Purity(HPLC)	98-100 (%)	98.24300 %
Solvent content (GC)	0-4 (%)	3.90 %
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