

Certificate of Analysis

Date of Testing: 2023-03-08 17:21:15
Date of Next Testing: 2027-03-07 17:21:15
Product Name: **N6-Methyl-2'-deoxyadenosine**
CAS Number: 2002-35-9
Specifications & Purity: 99%
Lot #: F1515026
SKU #: **M122955**
Analysis: 195898
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis(anhydrous)	49.3-50.3 (%)	49.60 %
EmM at wavelength 263 - 267 nm in H2O	15-18	16.30
Nitrogen by Elemental Analysis (anhydrous)	25.9-26.9 (%)	26.20 %
Purity(HPLC)	99-100 (%)	99.34000 %
Appearance (M122955)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in AcOH , Colorless Clear,49.00-51.00mg/ml	Colorless Clear,49.00-51.00mg/ml	Colorless Clear,49.00-51.00mg/ml



John Su
QA & QC Manager