

## Certificate of Analysis

Date of Testing: 2023-09-06 11:12:38  
Date of Next Testing: 2027-09-05 11:12:38  
Product Name: **N6-Methyl-2'-deoxyadenosine**  
CAS Number: 2002-35-9  
Specifications & Purity: 99%  
Lot #: H2330048  
SKU #: **M122955**  
**Analysis: 103708**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
EmM at wavelength 263 - 267 nm in H <sub>2</sub> O	15-18	15.72
Purity(HPLC)	99-100 (%)	99.41400 %
Carbon by Elemental Analysis(anhydrous)	49.3-50.3 (%)	50.11 %
Nitrogen by Elemental Analysis (anhydrous)	25.9-26.9 (%)	26.60 %
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



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QA & QC Manager