

Certificate of Analysis

Date of Testing: 2022-02-17 12:01:18
Date of Next Testing: 2026-02-16 12:01:18
Product Name: **2-Chloroadenosine**
CAS Number: 146-77-0
Specifications & Purity: 99%
Lot #: B2212291
SKU #: **C103231**
Analysis: **063416**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	98.5-101.5 (%)	99.54%
Water by Karl Fischer	0-5 (%)	3.21%
Purity(HPLC)	99-100 (%)	99.76900%
Specific Rotation [α] ₂₀ /D(c=0.1 in H ₂ O)	-53--46 (°)	-52.71°
Appearance (C103231)	white powder	White powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager