

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-08 11:32:35  
Date of Next Testing: 2026-09-07 11:32:35  
Product Name: **2-Chloroadenosine**  
CAS Number: 146-77-0  
Specifications & Purity: 99%  
Lot #: I2203069  
SKU #: **C103231**  
**Analysis: 107698**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	98.5-101.5 (%)	99.86 %
Specific Rotation [α] <sub>20</sub> /D(c=0.1 in H <sub>2</sub> O)	-53--46 (°)	-47.84°
Water by Karl Fischer	0-5 (%)	4.36 %
Purity(HPLC)	99-100 (%)	99.60100 %
Appearance (C103231)	white powder	White powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager