

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-11 16:41:56

Date of Next Testing: 2028-03-10 16:41:56

Product Name: **5'-Chloro-5'-deoxyadenosine hydrate**

CAS Number: 698999-09-6

Specifications & Purity: $\geq 97\%$

Lot #: F2214708

SKU #: **C340352**

Version: **1**

Analysis #: **480261**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.41700 %
specific rotation $[\alpha]_{20/D}(C=1 \text{ in water})$	-34--30 (°)	-33.21400 °
Appearance(C340352)	White to Off-White powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager