

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 #: F2214648
 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 ($^{\circ}$)	-33.21400 $^{\circ}$
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



John Su
 QA & QC Manager