

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	2'-Deoxyadenosine monohydrate
Specifications & Purity:	≥99%(HPLC)
SKU #	D111686

Parameter	Limit Values
Water by Karl Fischer	3.5-9.7 (%)
Specific Rotation $[\alpha]_{20/D(c=0.5 \text{ in H}_2\text{O})}$	-27--24 (°)
Purity(HPLC)	99-100 (%)
Appearance (D111686)	White powder
Proton NMR spectrum	Conforms to Structure
Solubility in H ₂ O , Colorless ,Clear ,50 mg/mL in H ₂ O	pass