

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Adenosine 2':3'-cyclic monophosphate sodium salt**
Specifications & Purity: **97%**
SKU #: **A113985**

Parameter	Limit Values
Sodium (Na)(anhydrous)	4.5-8 (%)
EMM(λ_{\max} 258-260 nm,pH 7.0)(Anhydrous)	14.6-15.6
Purity(HPLC)	97-100 (%)
Water by Karl Fischer	0-10 (%)
Carbon by Elemental Analysis(anhydrous)	33.2-35.2 (%)
Nitrogen by Elemental Analysis (anhydrous)	19.3-21 (%)
Appearance (A113985)	white powder
Proton NMR spectrum	Conforms to Structure
Solubility in H ₂ O , Colorless and clear,50 mg/mL	pass