

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **5'-Adenylic Acid**
Specifications & Purity: 95%
SKU #: **A196980**

Parameter	Limit Values
Purity(HPLC)	95-100 (%)
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in } 1\text{mol/L NaOH})(\text{calcd.on drie})$	-50--45 (°)
Loss on drying	0-6 (%)
Purity(Neutralization titration) (after drying)	94.5-105.5 (%)
Appearance (A196980)	White powder
Proton NMR spectrum	Conforms to Structure
Solubility in NaOH solution	almost transparency