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ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **5'-Adenylic Acid(5'-AMP)**  
Specifications & Purity: **Moligand™, ≥98%(HPLC)**  
SKU #: **A136967**

<b>Parameter</b>	<b>Limit Values</b>
Purity(Neutralization titration) (after drying)	98-102 (%)
Purity(HPLC)	98-100 (%)
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 (%)
Appearance (A136967)	White powder
Proton NMR spectrum	Conforms to Structure
Solubility in NaOH solution	almost transparency