

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Adenosine 5'-triphosphate magnesium salt**
Specifications & Purity: **≥95%, bacterial**
SKU #: **A463997**

Parameter	Limit Values
Appearance(A463997)	White to Off-White Powder
Purity(HPLC area)	95-100 (%)
NMR Spectrum 1H	Conforms to structure
Solvent Content	0-3 (%)
Phosphorus (Dry Basis) and Magnesium Content, by ICP	15.6-18.8 (%)
Magnesium Dry basis, by ICP	2.5-13.5 (%)
EMM (dry basis) and Magnesium content(Lambda max 259-260 at pH 7.0)	14.3-16.2
Loss on drying	≤20 (%)