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Specification Sheet

Product Name: **Adenosine 5'-triphosphate magnesium salt**
Specifications & Purity: **95%**
SKU #: **A615677**

Parameter

Appearance(A615677)

Purity(HPLC area)

PH(0.5g/10ml,H₂O)

Have the largest absorption (20μg/ml,HCl(0.01mol/L))

A250/A260(20μg/ml,HCl(0.01mol/L))

A280/A260 (20μg/ml,HCl(0.01mol/L))

Loss on drying

Heavy metals

Proton NMR spectrum

Magnesium Dry basis, by ICP

Limit Values

White to Off White Crystalline Powder

95-100 (%)

3-5

255-259 (nm)

0.79-0.89

0.17-0.27

0-20 (%)

0-20 (ppm)

Conforms to Structure

2.5-13.5 (%)

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