

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:

Adenosine 5'-(β,γ -imido)triphosphate lithium salt hydrate - $\geq 93\%$ (HPLC), powder

Product Number:

A2647

MDL:

MFCD03424105

Formula:

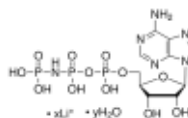
 $C_{10}H_{17}N_6O_{12}P_3 \cdot xLi^+ \cdot yH_2O$

Formula Weight:

506.20 g/mol

Storage Temperature:

-20 °C



TEST

Specification

Appearance (Color)

White

Appearance (Form)

Powder

Solubility (Color)

Colorless

Solubility (Turbidity)

Clear

50 mg/mL, H₂O

Water (by Karl Fischer)

 $\leq 18\%$

Solvent Content (by GC)

 $\leq 4\%$

Purity (HPLC)

 $\geq 93\%$

Lithium Dry Basis

 $\geq 1.0\%$

Note

Formula and formula weight are for the free acid

Specification: PRD.2.ZQ5.10000018553

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