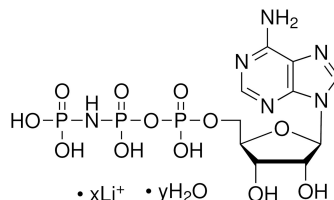


## Product Specification

<b>Product Name :</b>	<b>Adenosine 5'-(β,γ-imido)triphosphate lithium salt hydrate ≥93% (HPLC), powder</b>
<b>Product Number:</b>	A2647
<b>CAS Number:</b>	25612-73-1 (free acid)
<b>Storage Temperature :</b>	-20°C
<b>Molecular Formula:</b>	C <sub>10</sub> H <sub>17</sub> N <sub>6</sub> O <sub>12</sub> P <sub>3</sub> · xLi <sup>+</sup> · yH <sub>2</sub> O
<b>Formula Weight:</b>	506.20 (free acid basis) g/mol



Test	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity) 50 mg/mL, H <sub>2</sub> O	Clear
Water (by Karl Fischer)	≤ 18%
NMR (Total % Resid.Solvents)	≤ 4%
Purity (HPLC)	≥ 93%
Lithium Dry Basis	≥ 1.0%
Note	-----
Formula and formula weight are for the free acid	

Sigma-Aldrich warrants that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

Version Number: PRP.00.ZQ5.1184746

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