

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaldrich.com

Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Product Specification

Product Name:

2'(3')-O-(4-Benzoylbenzoyl)adenosine 5'-triphosphate triethylammonium salt - ≥93%

Product Number:

B6396

CAS Number:

112898-15-4

MDL:

MFCD00058547

Formula:

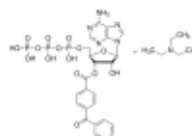
C₂₄H₂₄N₅O₁₅P₃·xC₆H₁₅N_x·yH₂O

Formula Weight:

715.39 g/mol

Storage Temperature:

-20 °C



TEST	Specification
Appearance (Color)	White to Off-White
Appearance (Form)	Powder
Solubility (Color)	Colorless to Faint Yellow
Solubility (Turbidity)	Clear
50 mg/mL, H ₂ O	
Proton NMR Spectrum	0.5 - 4.4 mol
Triethylamine	
Water (by Karl Fischer)	≤ 6.0 %
EmM	25.8 - 28.9
Lambda Max 259-262 NM. pH 7.0	
Purity (HPLC)	≥ 93 %

Specification: PRD.3.ZQ5.10000020857

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. 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.