

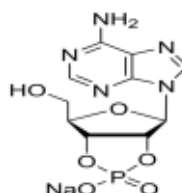
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaaldrich.com](http://www.sigmaaldrich.com)Email USA: [techserv@sial.com](mailto:techserv@sial.com)Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Product Specification

Product Name:  
Adenosine 2':3'-cyclic monophosphate sodium salt - ≥93%

Product Number: **A9376**  
CAS Number: 37063-35-7  
MDL: MFCD00005757  
Formula: C<sub>10</sub>H<sub>11</sub>N<sub>5</sub>NaO<sub>6</sub>P  
Formula Weight: 351.19 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
50 mg/mL, H <sub>2</sub> O	
Water (by Karl Fischer)	≤ 10 %
Carbon (anhydrous)	33.2 - 35.2 %
Nitrogen (anhydrous)	19.3 - 21.0 %
Sodium (anhydrous)	4.5 - 8.0 %
EMM Anhydrous	14.6 - 15.6
lambda max 258 nm to 260 nm, pH 7.0	
Purity (HPLC)	≥ 93 %

Specification: PRD.1.ZQ5.10000068834

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.