

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'-monophosphate sodium salt - from yeast, ≥99%

Product Number:

A1752

CAS Number:

149022-20-8

MDL:

MFCD00065023

Formula:

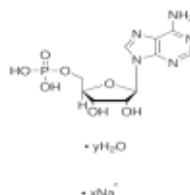
C₁₀H₁₄N₅O₇P·xNa⁺·yH₂O

Formula Weight:

347.22 g/mol

Storage Temperature:

-20 °C



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear to Slightly Hazy
100 mg/ml, H ₂ O	
Water (by Karl Fischer)	≤ 20 %
Sodium (Na) anhydrous	6 - 8 %
Purity (HPLC)	≥ 99 %
Note	-----
Formula and formula weight are for the free acid	
Recommended Retest Period	-----
1 year	

Specification: PRD.1.ZQ5.10000027660

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.