

3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:

2'-O-Monosuccinyladenosine 3':5'-cyclic monophosphate - ≥98%

Product Number:

M9131

CAS Number:

36940-87-1

MDL:

MFCD00037616

Formula:

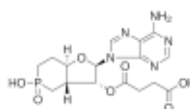
C₁₄H₁₆N₅O₉P

Formula Weight:

429.28 g/mol

Storage Temperature:

-20 °C



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
50 mg/mL in 1 M NH ₄ OH	
Water (by Karl Fischer)	≤ 6 %
EMM Anhydrous	14.0 - 15.2
pH 7.0	
Wavelength	258 - 259 nm
Purity (HPLC)	≥ 98 %

Specification: PRD.2.ZQ5.10000068930

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.