

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com

Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Product Specification

Product Name:

β-Nicotinamide adenine dinucleotide phosphate sodium salt – pkg of 10 mg (per vial)

Product Number:

N8160

CAS Number:

1184-16-3

MDL:

MFCD00036973

Formula:

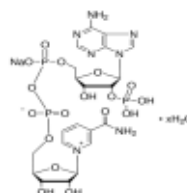
C₂₁H₂₇N₇NaO₁₇P₃

Formula Weight:

765.39 g/mol

Storage Temperature:

-20 °C



TEST

Specification

Appearance (Color)

White

Appearance (Form)

Powder

Solubility (Turbidity)

Clear

10 mg plus 10 ml USP Purified water or equivalent

Solubility (Color)

Colorless

10 mg plus 10 ml USP Purified water or equivalent

Solubility (Form)

Solution

10 mg plus 10 ml USP Purified water or equivalent

mg/vial

10 - 12

Suitability

Suitable

Suitable for use as a co-factor in enzymatic assays. Gives comparable response as previous lots in glucose-6-phosphate dehydrogenase assay system

Specification: PRD.1.ZQ5.10000006767

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.