

3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:

 β -Nicotinamide mononucleotide - $\geq 95\%$ (HPLC)

Product Number:

N3501

CAS Number:

1094-61-7

MDL:

MFCD00038748

Formula:

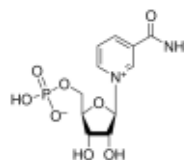
C₁₁H₁₅N₂O₈P

Formula Weight:

334.22 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, H₂O

Water (by Karl Fischer)

 $\leq 6\%$

Purity (UV) anhydrous

 $\geq 95\%$

Purity (HPLC)

 $\geq 95\%$

1H NMR Spectrum

Conforms to Structure

Specification: PRD.1.ZQ5.10000031468

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.