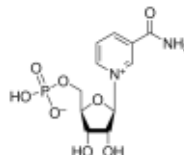


## Certificate of Analysis

Product Name:

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

**Product Number:** N3501  
**Batch Number:** SLCP6328  
**Brand:** SIGMA  
**CAS Number:** 1094-61-7  
**MDL Number:** MFCD00038748  
**Formula:** C<sub>11</sub>H<sub>15</sub>N<sub>2</sub>O<sub>8</sub>P  
**Formula Weight:** 334.22 g/mol  
**Storage Temperature:** Store at -20 °C  
**Quality Release Date:** 04 JAN 2023



Test	Specification	Result
Appearance (Color)	White to Off White	Off White
Appearance (Form)	Powder	Powder
Solubility (Color)	Colorless to Faint Yellow	Colorless
Solubility (Turbidity)	Clear	Clear
50 mg/mL, H <sub>2</sub> O		
Water (by Karl Fischer)	$\leq 6\%$	5 %
Purity (UV) anhydrous	$\geq 95\%$	95 %
Purity (HPLC)	$\geq 95\%$	97 %
<sup>1</sup> H NMR Spectrum	Conforms to Structure	Conforms

Brian Dulle, Supervisor  
Quality Assurance  
St. Louis, Missouri US

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.

