

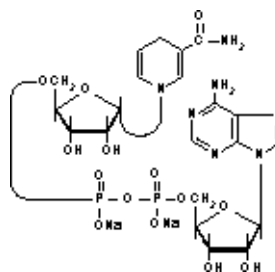
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Product Specification

Product Name:
α-Nicotinamide adenine dinucleotide, reduced disodium salt - ≥90%

Product Number: N6879
CAS Number: 108321-31-9
MDL: MFCD00079521
Formula: C₂₁H₂₇N₇Na₂O₁₄P₂
Formula Weight: 709.40 g/mol
Storage Temperature: -20 °C



| TEST | Specification |
|-------------------------|-----------------------|
| Appearance (Color) | White to Light Yellow |
| Appearance (Form) | Powder |
| Solubility (Color) | Yellow |
| Solubility (Turbidity) | Clear |
| 100 mg/mL, 0.01 N NaOH | |
| % Water | ≤ 9 |
| by KF | |
| Solvent Content (by GC) | ≤ 5 % |
| % Purity (HPLC) | ≥ 90 |
| B-Isomer | ≤ 3 % |

Specification: PRD.2.ZQ5.10000015333

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.