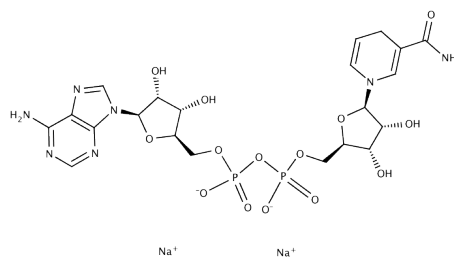


Product Specification

Product Name : beta-Nicotinamide adenine dinucleotide reduced form, disodium salt
Glentham Code : GK2960
CAS Number : 606-68-8
EINECS : 210-123-3
MDL Number : MFCD03791273
PubChem SID : 310267780



Molecular Weight : 709.40 (anhydrous)
Molecular Formula : C₂₁H₂₇N₇Na₂O₁₄P₂
Storage Temp. : -20°C

Property	Specification
Physical Description	White to light-yellow crystalline powder
Purity (HPLC)	≥ 95.0%
Purity (Enzymatic)	≥ 95.0%
Water (KF)	≤ 8.0%
Sodium (Na)	6.0 - 7.0 %
pH (10% in water)	7.5 - 9.0
UV Absorbance Ratios (pH 10)	A ₂₅₀ /A ₂₆₀ : 0.79 - 0.85 A ₂₈₀ /A ₂₆₀ : 0.21 - 0.25 A ₃₄₀ /A ₂₆₀ : 0.40 - 0.44

Specification Version : v1.0
Date Created : 2013-09-09

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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