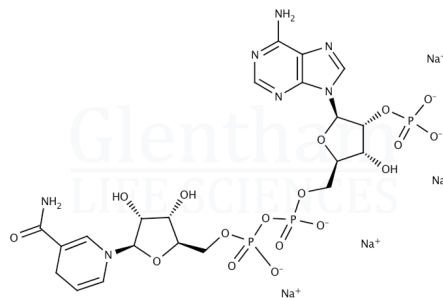


Certificate of Analysis

Product Name	b-Nicotinamide-adenine dinucleotide phosphate tetrasodium salt, reduced
Glentham Code	GN9337
CAS Number	2646-71-1
EINECS	220-163-3
MDL Number	MFCD00036263
PubChem SID	310277758
Additional CAS	53-57-6
Batch Number	470TER

Molecular Weight	833.35 (anhydrous basis)
Molecular Formula	$C_{21}H_{26}N_7Na_4O_{17}P_3 \cdot xH_2O$
Storage Temp.	-20°C



Property	Specification	Batch 470TER
Physical Description	White to pale yellow crystalline powder	Conforms
Purity (HPLC)	≥ 95.0%	99.0%
Purity (Enzymatic)	≥ 90.0%	90.6%
Water	≤ 8.0%	3.6%
Sodium (Na)	8.0 - 12.0 %	8.8%
pH (10% in water)	8.0 - 10.0	9.8

Specification Version	v1.2
Manufacture Date	2022-11-26
Re-Test Date	2030-03-07

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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