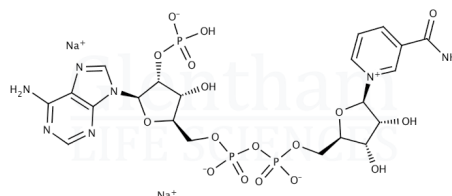


Certificate of Analysis

Product Name	beta-Nicotinamide adenine dinucleotide phosphate disodium salt
Glentham Code	GE9477
CAS Number	24292-60-2
EINECS	246-129-8
MDL Number	MFCD00065390
PubChem SID	310277755
Batch Number	873VEG

Molecular Weight	787.37 (anhydrous)
Molecular Formula	$C_{21}H_{26}N_7Na_2O_{17}P_3 \cdot xH_2O$
Storage Temp.	-20°C



Property	Specification	Batch 873VEG
Physical Description	Off-white to light-yellow crystalline powder	Light-yellow crystalline powder
Purity (HPLC)	≥ 95.0%	96.8%
Purity (Enzymatic)	≥ 93.0%	96.2%
Water	≤ 8.0%	4.2%
Sodium (Na)	4.5 - 7.5 %	6.4%
pH (10% in water)	4.0 - 6.0	5.3

Specification Version	v1.1
Manufacture Date	2024-05-21
Re-Test Date	2032-07-15

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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