



Spezifikation

Produktbezug:	
Produktnummer	1094617CAI
Handelsname / Bezeichnung	Beta-Nicotinamid Mononucleotid (NMN)
CAS Nummer	1094-61-7
Andere Bezeichnungen / Synonyme	•3-(aminocarbonyl)-1-(5-O-phosphonato-β-D-ribofuranosyl)pyridinium; •[(2R,3S,4R,5R)-5-(3-carbamoyl-1-pyridin-1-iumyl)-3,4-dihydroxy-2-oxolanyl]methyl hydrogen phosphate;
EG Nummer	214-136-5
Molekulargewicht [g/mol]	334.219161
Formel	C ₁₁ H ₁₅ N ₂ O ₈ P

Parameter	Spezifikation	Einheit
Sensorische Prüfung		
Aussehen	weißes oder fast weißes Pulver	
Physikalische Parameter		
Trocknungsverlust	≤ 5,0	%
pH-Wert	2,0 – 4,0	
Identifikation		
Gehalt	≥ 98	%
Restlösemittel		
Restlösemittel	Ethanol: ≤ 5000	ppm
Elementare Verunreinigungen		
Arsen (As)	≤ 0,5	ppm
Cadmium (Cd)	≤ 0,5	ppm
Quecksilber (Hg)	≤ 0,1	ppm
Blei (Pb)	≤ 0,5	ppm
Mikrobiologische Daten		
Aerobe Mikroorganismen	≤ 750	CFU/g
Escherichia Coli.	≤ 2	MPN/g
Salmonellen	neg.	

Zusätzliche Angaben:

Mindesthaltbarkeit: 2 Jahre

Lagerbedingungen: In dicht geschlossenen Behältern, bei Raumtemperatur, sauber und trocken, fern von direkter Sonneneinstrahlung und Wasser lagern.

regionaler Ursprung: CN

Verwendung: Nur für Labor und Forschung.

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 08. Oct. 2020

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