

Specification

Technical Data Sheet

CAS 53-84-9	STORAGE -15 to -20 &deg;C	MOLECULAR WEIGHT 663.43
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PRODUCT**NAD (beta-Nicotinamide adenine dinucleotide) FG**

Product number	90036084
CAS number	53-84-9
Molecular formula	C ₂₁ H ₂₇ N ₇ O ₁₄ P ₂
Molecular weight	663.43 g/mol

PARAMETER	SPECIFICATION
Appearance	White to off-white crystalline powder
Content	≥99.0%
pH	2.0 - 4.0
Purity (HPLC)	≥99.0%
Water	≤10.0%
Cadmium (Cd)	≤0.1ppm
Total Microbial Count	≤500 cfu/g
Lead (Pb)	≤0.5ppm
Mercury (Hg)	≤0.1ppm
Sodium (Na)	≤1%
Total organic solvents	≤1%

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under Molekula Ltd 's quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.

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