

Specification

Technical Data Sheet

CAS 20111-18-6	STORAGE -15 to -20 °C	MOLECULAR WEIGHT 685.41
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PRODUCT**beta-Nicotinamide adenine dinucleotide sodium salt**

Product number	39483402
CAS number	20111-18-6
Molecular formula	C ₂₁ H ₂₆ N ₇ NaO ₁₄ P ₂
Molecular weight	685.41 g/mol

PARAMETER	SPECIFICATION
Appearance	White to pale yellow powder
Assay	100% (enzymatic, pH 10) 98% (UV at 260nm, pH7.5)
pH	4 - 6
Absorbance Ratios	A250/A260: 0.82 (ph 7.5), A280/A260: 0.21 (ph 7.5), A340/A260: 0.44 (ph 10.0), A260/A340: 2.27 (ph 10.0)
Moisture	<5%
Extinction co-efficient	17.6 x 10 ³
Sodium (Na)	2.9%

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.

Molekula Ltd would like to thank you for your support of our products and service.

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