



**Technical Data Sheet**

**Beta Nicotinamid Adenine Dinukleotid Dinatriumsalz (NADH) 97% P. (18787)**  
**Beta Nicotinamide Adenine Dinucleotide Disodium salt (NADH) 97% P. (18787)**

**PRODUCT INFORMATION**

CAS No	606-68-8	
Origin	China	
<b>ITEM</b>	<b>SPECIFICATION</b>	<b>METHOD</b>
Assay	≥97%	HPLC
Appearance	White to slightly yellow powder	Visual
Odor & Taste	Characteristic	Organoleptic
UV Spectral Analysis		
1, ε at 260nm and pH 10	(14.4±0.5)×10 <sup>3</sup> L/mol/cm	By UV Spectrophotometer
2, Ratio at pH 10		
A250/A260	0.82±0.03	
A280/A260	0.22±0.03	By UV Spectrophotometer
A340/A260	0.43±0.03	
3, ε at 340nm and pH 10	(6.3±0.2)×10 <sup>3</sup> L/mol/cm	By UV Spectrophotometer
Sieve analysis	Report for information	By laser particle analyzer
Loss on Drying	≤6.0%	KF
Sodium content	5.0~7.0%	ICP-MS
NADH Na <sub>2</sub> Content(on anhydrous basis)	≥97%	By enzymatic analysis with ADH at pH7.5 using UV Spectrophotometer, abs. 340nm

**STATEMENTS**

Heavy Metals	According to Reg. (EC) 1881/2006
Microbiology	Bacterial Count: TAMC-Bacteria: <750 cfu/g, TYMC: <25 cfu/g, Salmonella: negative, E. Coli: negative, S. Aureus: negative
GMO	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	ETO free
Irradiation	No ionization or other radiation is permitted According to Reg. (EC) 1999/2 and 1999/3 and amendments
Allergen free	According to Reg. (EC) 1169/2011

**STORAGE AND HANDLING**

Storage	Store in a well-closed container away from moisture and direct sunlight
Shelf Life	2 years if sealed and properly stored

**Disclaimer**

This document, or any answers or information provided herein by Chem2Market GmbH, does not constitute a legally binding obligation of Chem2Market GmbH. While the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you make tests to determine the suitability of a product for your particular purpose prior to use. It does not relieve our customers from the obligation to perform a full inspection of the products upon delivery or any other obligation. NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE