



Technical Data Sheet

Beta Nicotinamid Adenine Dinukleotid Dinatriumsalz (NADH) 98% P.
Beta Nicotinamide Adenine Dinucleotide Disodium salt (NADH) 98% P.

PRODUCT INFORMATION

Origin	China
CAS No	606-68-8

ITEM	SPECIFICATION	METHOD
Assay	≥98.0%	HPLC
Purity	≥98.0%	HPLC
Appearance	White to Yellowish Powder	Organoleptic
Sodium Content	6.5±1%	LC-MS
Water Content	≤8.0%	Karl Fischer
pH (1.0g/100mL(25°C))	7.0-10.0	ChP<0631>

HEAVY METALS	SPECIFICATION	METHOD
Heavy Metals	≤10 ppm	USP<23 I>
Arsenic (As)	≤1 ppm	ICP-MS
Cadmium (Cd)	≤1 ppm	ICP-MS
Lead (Pb)	≤1 ppm	ICP-MS
Mercury (Hg)	≤0.1 ppm	ICP-MS

MICROBIOLOGY	SPECIFICATION	METHOD
Total plate count	≤1,000 cfu/g	USP-NF-2022
Mould & Yeast	≤100 cfu/g	USP-NF-2022
E. Coli	Negative	USP-NF-2022
Salmonella	Negative	USP-NF-2022
S. Aureus	Negative	USP-NF-2022

STORAGE AND HANDLING

Storage	Storage long term: below -20°C, Short term: 1-10°C
Shelf Life	2 years if sealed and properly stored

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