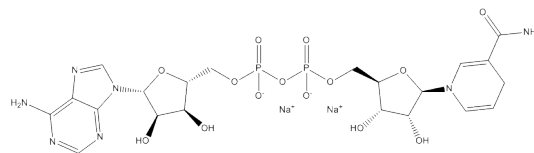


Certificate Of Analysis

Name: beta-Nicotinamide adenine dinucleotide disodium salt
CAS No.: 606-68-8
Cat No.: A855262
Molecular Formula: C₂₁H₂₇N₇Na₂O₁₄P₂
Molecular Weight: 709.41
Batch No.: B07092023
Mfg.Date: 2023.09.07
Exp.Date: 2025.09.06



Items	Specifications	Results
Appearance	White to yellowish powder	Conforms
Purity	97%(min)	Conforms
UV spectrum analysis 1.at 260nm and pH10 2.Ratio at PH10 A250/A260 A280/A260 A340/A260 340nm and pH10	(14.4±0.5)×10 ³ L/mol/cm 0.82±0.03 0.22±0.03 0.43±0.01 (6.3±0.2)×10 ³ L/mol/cm	14.8×10 ³ L/mol/cm 0.82 0.23 0.44 6.5×10 ³ L/mol/cm
Sodium content	6.5±1%	5.5%
Water content	≤8%	3.9%
PH(1.0g/100mL(25°C))	7.0-10.0	9.0
Arsenic (As)	NMT1ppm	Conforms
Cadmium(Cd)	NMT1ppm	Conforms
Lead (Pb)	NMT1ppm	Conforms
Mercury (Hg)	NMT1ppm	Conforms
Heavy Metals	NMT10ppm	Conforms
Total Plate content	NMT1000CFU/g	Conforms
Yeast andMould	NMT100CFU/g	Negative
Salmonella	Negative	Negative
E.Coli	Negative	Negative

Staphylococcus Aureus	Negative	Negative
Pseudomonas aeruginosa	Negative	Negative
Bile-tolerant Gram-Negative Bacteria	Negative	Negative
Candida albicans	Negative	Negative
Clostridia	Negative	Negative
Conclusion	The product tested complies with the specifications.	

Storage condition: Store in a tightly closed container in a cool and dry place.

Checker:

*If you have any comments and suggestions, please contact us by sales@amadischem.com

*For laboratory or manufacturing use only, not for drug, food and household use.