



Certificate of Analysis

Product Name	Beta-Nicotinamide Adenine Dinucleotide Disodium Salthydrate(β -NADH)	Manufacture Date	Mar.20.2023
Batch Number	SW2303020	Analysis Date	Mar.21.2023
Batch Quantity	20kg	Expiry Date	Mar.20.2025

ANALYSIS	SPECIFICATION	RESULT
Appearance	White to yellowish powder	Conforms
Identification	Conform with NMR	Conforms
Solubility	Soluble in water	Conforms
Na Content	6.5 $\pm$ 1%	6.10%
Water	$\leq$ 8.0%	2.48%
PH value in water (100mg/ml)	7.0-10.0	8.4
Purity (HPLC)	$\geq$ 99.0%	99.42%
Heavy metals		
Lead(Pb)	$\leq$ 0.5ppm	0.02ppm
Arsenic(As)	$\leq$ 0.5ppm	0.01ppm
Total microbial count	$\leq$ 750CFU/g	36CFU/g
Coliform	$<$ 30MPN/g	N.D
Conclusion	Conform with specification	

Packing description	Sealed export grade drum & double of sealed plastic bag
Storage	Store in a cool and dry place, stay away from strong light and heat
Shelf life	2 years when properly stored

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Analyst:方琼

