



CERTIFICATE OF ANALYSIS

Product Name: β -Nicotinamide Mononucleotide (NMN)
CAS No.: 1094-61-7
Batch Number: 20230925 Batch Quantity: 100KG
Manufacture Date: 2023-09-25 Expiry Date: 2025-09-24

ITEMS	SPECIFICATION	RESULTS
Appearance	White to off-white powder	Conforms
Appearance of solution	Clear and colorless	Conforms
Assay (HPLC)	Not Less Than 99.0%	99.53%
PH value of solution	3~4	3.43
Chlorides	Not more than 200ppm	Conforms
Sulfates	Not more than 300ppm	Conforms
Iron	Not more than 20ppm	Conforms
Arsenic	Not more than 2ppm	Conforms
Heavy Metals	Not more than 10ppm	Conforms
Cadmium (Cd)	Not more than 1ppm	Conforms
Lead (Pb)	Not more than 3ppm	Conforms
Mercury (Hg)	Not more than 1ppm	Conforms
Residue solvents(Ethanol)	Not more than 0.5%	Conforms
Loss on drying	Not more than 0.5%	0.255%
Bulk density	Not less than 0.15g/ml	0.3831g/ml
Tapped density	Not less than 0.30g/ml	0.6386g/ml
Total plate count	Maximum 1000CFU/g	\leq 1000CFU/G
Molds and yeasts	Maximum 50CFU/g	\leq 25CFU/G
Staphylococcus aureus	Maximum 0/25g	Conforms
Conclusion	This product conforms to Enterprise standard.	
Storage	Store in cool & dry place, keep away from strong light and heat.	

Shawn

Rick

Whip

Analyst

Approved

Header of QC