

Product: β -nicotinamide mononucleotide NMN

Items	Specification
Appearance	White to off white powder
Appearance of solution	Clear and colorless
pH value of solution	3-4
Chlorides	≤ 200 ppm
Sulfates	≤ 300 ppm
Iron	≤ 20 ppm
Arsenic	≤ 2 ppm
Heavy metals	≤ 10 ppm
Cadmium (Cd)	≤ 1 ppm
Lead (Pb)	≤ 3 ppm
Mercury (Hg)	≤ 1 ppm
Residual solvents (Ethanol)	$\leq 0.5\%$
Loss on drying	$\leq 0.5\%$
Bulk density	≥ 0.15 g/ml
Tapped density	≥ 0.30 g/ml
Total Plate Count	Maximum 1,000cfu/g
Yeast and Mold	Maximum 50cfu/g
Staphylococcus aureus	Maximum 0/25g
Assay (HPLC)	$\geq 98.0\%$
Packing	25kg/bag
Storage	Keep in cool dry place, avoid sun and heat.
Shelf Life	18 months from original packing condition.