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SPECIFICATION

Product Name	B-Nicotinamide Mononucleotide(NMN)
CAS No.	1094-61-7
Formula	C11H15N2O8P
Test Standard	Enterprise standard

Item	Specification	Test Method
Physical&Chemical Control		
Appearance	White to off white powder	Visual
Particle size	80% pass 80 mesh	Mesh Screen
Assay (HPLC)	99.0% Min	Enterprise standard
Purity (HPLC)	99.5% Min	Enterprise standard
PH	2.0-4.0	Enterprise standard
Loss on Drying	≤1.0%	Enterprise standard
Ethanol(by GC)	≤0.5%	Enterprise standard
Apparent density	≥0.5	Enterprise standard
Tap density	≥0.7	Enterprise standard
Heavy Metals		
Lead(Pb)	NMT0.5ppm	GB5009.12
Arsenic(As)	NMT0.5ppm	GB5009.11
Mercury(Hg)	NMT0.1ppm	GB5009.17
Cadmium(Cd)	NMT0.5ppm	GB5009.15
Microbiology Control		
Total Plate Count	NMT1,000cfu/g	GB4783.2
Coliform	NMT3MPN/g	GBLB method
Packaging&Storage	Packed in paper-drums and two plastic-bags inside, 25kg/Drum. Keep in cool & dry place. Stay away from strong light and heat.	
Shelf Life	Two years if sealed and stored away from strong sun light and heat.	