



Address: East of Tianmu Road, Laiyang Development
Zone, Yantai City, Shandong Province, 265200, China

Specification

Product Name	Lipo-vida™ Liposomal NMN 50%		
Chemical Name	Liposomal β -Nicotinamide Mononucleotide (NMN)		
CAS No.	1094-61-7	Molecular Formula	C ₁₁ H ₁₅ N ₂ O ₈ P
Country of Origin	China	Molecular Weight	334.2

Assay	Specification	Test Method
Assay of β -Nicotinamide Mononucleotide (NMN)	$\geq 50\%$	HPLC
Appearance	White to off-white powder	Visual
Odor	Natural smell and characteristic	Organoleptic
Mesh Size	100% pass 80 mesh	Mesh screen or equivalent
Particle size	100-300nm	Electron micrographs
Ash Content	$\leq 5.0\%$	Eur.Ph. <2.4. 16>
Loss on drying	$\leq 5.0\%$	Eur.Ph.7.0 [2.8. 17]
Total Heavy Metals	$\leq 10\text{ppm}$	Eur.Ph.7.0<2.2.58> ICP-MS
Arsenic	$\leq 2\text{ppm}$	Eur.Ph.7.0<2.2.58> ICP-MS
Lead	$\leq 3\text{ppm}$	Eur.Ph.7.0<2.2.58> ICP-MS
Mercury	$\leq 0.1\text{ppm}$	Eur.Ph.7.0<2.2.58> ICP-MS
Cadmium	$\leq 1\text{ppm}$	Eur.Ph.7.0<2.2.58> ICP-MS
Total Plate Count	$\leq 1000\text{CFU/g}$	AOAC or equivalent
Yeast & Mold	$\leq 100\text{CFU/g}$	AOAC or equivalent
E. Coli.	Negative/10g	AOAC or equivalent
Salmonella	Negative/10g	AOAC or equivalent
Staphylococcus	Negative/10g	AOAC or equivalent

Packing and Storage	
Packing	Pack in paper-drums and two plastic bags inside. Net weight: 25kg/drum
Storage	Clean & dry place. Do not freeze. Keep away from straight light and heat.
Shelf Life	24 months if store under the conditions above and stay in original packaging.

Note: Non-GMO, Allergen Free, BSE/TSE Free.