

## Beta Nicotinamide Mononucleotide ( $\beta$ -NMN) Powder

### Product Characteristics

Appearance	White to pale yellow crystalline powder
Country of Origin	China
Excipient	None
Manufacturer	Jari Pharmaceutical

Profile	Method	Specification
Purity	HPLC	$\geq 98.0\%$
Sodium content	IC	$\leq 1.0\%$
Water content	KF	$\leq 5.0\%$
pH value in water		2.0 – 4.0
Particle analysis		
Through 40 mesh		$\geq 40\%$
Bulk density		$\geq 0.2$ g/ml
Lead	AAS	$\leq 0.5$ ppm
Arsenic	AAS	$\leq 0.5$ ppm
Mercury	AAS	$\leq 0.5$ ppm
Cadmium	AAS	$\leq 0.5$ ppm
Total plate count		$\leq 750$ CFU/g
Coliform		$\leq 3$ MPN/g
Residual solvents		
Ethanol	GC	$\leq 0.5\%$

### Storage

Store in tight containers, protected from light, moisture and heat.

Revised: 12/2/20