

CERTIFICATE OF ANALYSIS

Product Name	Nicotinamide Riboside Chloride	CAS Number	23111-00-4
Batch Number	677-2603002	Manufacture Date	Mar. 01, 2026
		Expiry Date	Feb. 28, 2028

ITEM	SPECIFICATION	RESULT	STANDARD REFERENCED
Physical			
Appearance	Off-white to white powder	Complies	Visual
Odor	Characteristic	Complies	Sensory
Taste	Characteristic	Complies	Sensory
Loss on drying	≤1.0%	0.030%	2g/105 °C/5hrs
Bulk density	/	0.62g/ml	W/V
Particle size	≥98% pass 40mesh	Complies	Sieve
Chemical			
Heavy metals	≤10ppm	Complies	Colorimetric method
Arsenic(As)	≤0.5ppm	Complies	AFS
Lead(Pb)	≤0.5ppm	Complies	AFS
Cadmium(Cd)	≤0.1ppm	Complies	AFS
Mercury(Hg)	≤0.1ppm	Complies	AFS
Assay			
Nicotinamide Riboside Chloride	≥98.0%	99.9%	HPLC
Purity	≥98.0%	99.9%	HPLC
Solvent Residue			
Methanol	≤0.3%	0.01%	GC
Ethanol	≤0.5%	0.002%	GC
Microbial			
Total Plate Count	≤1000CFU/g	< 10CFU/g	GB 4789.2
Mould&Yeast	≤100CFU/g	< 10CFU/g	GB 4789.15

Coliforms	≤0.92MPN/g	Negative	GB 4789.3 MPN counting method
Salmonella	Negative	Negative	GB 4789.4
<i>Else</i>			
Shelf life	Two years when properly stored.		

Base Bulk