

CERTIFICATE OF ANALYSIS

Product Name:	Nicotinamide Riboside Chloride	Batch Number:	YT20200215
CAS No.:	23111-00-4	Manufacture Date:	Feb.15,2020
Packing:	25kg/Drum	Analysis Date:	Feb.18,2020
Quantity:	10kgs	Expiry Date:	Feb.14,2022

ITEM	STANDARD	TEST RESULT
Nicotinamide riboside chloride	≥98.0%	99.20% by HPLC
Physical & Chemical		
Appearance	White to off-white powder	Complies
Partical Size	95% pass 80 mesh	Complies
Chloride	11.2-13.2	11.90
Loss on Drying	≤0.5%	1.52%
Residue on Ignition	≤0.5%	0.06%
Melting Point	115°C--125°C	Complies
Heavy Metal		
Total Heavy Metals	≤10ppm	<10ppm
As	≤2.0ppm	<2.0ppm
Pb	≤2.0ppm	<2.0ppm
Cd	≤0.5ppm	<0.5ppm
Microbiological Test		
Total Plate Count	≤1,000cfu/g	<100cfu/g
Mold and Yeast	≤100cfu/g	<10cfu/g
E.Coli	Negative	Negative
Salmonella	Negative	Negative
Conclusion	Conform with specification	
Storage	Store in cool and dry places. Keep away from strong light and heat	
Packing	By 25kgs/Drum, inner by double plastic bag	
Shelf Life	24 months under the above condition,and in it's original packaging	

Quality Assurance Officer: Weiqiang Hu

