

## CERTIFICATE OF ANALYSIS


<b>Product Name/产品名称</b>	Nicotinamide riboside chloride	<b>Quantity/数量</b>	50Kg
<b>Batch No./产品批号</b>	20220502	<b>Shelf Life/保质期</b>	2 Years
<b>M.F Date/生产日期</b>	May.2nd, 2022	<b>Expiry Date/有效期</b>	May.1st,2024
<b>Analysis Basis/检测依据</b>	In-house standard	<b>Country of Origin/原产地</b>	China

Characters/性状	Reference/检测方法	Standard/标准	Result/结果
<b>Appearance/外观</b>	Visual	White Fine Powder	Conforms
<b>Odour/气味</b>	Organoleptic	Odorless and tasteless	Conforms

Assay/含量	Reference/检测方法	Standard/标准	Result/结果
<b>Assay/含量</b>	HPLC	≥98%	99.10%

Item/检测项目	Standard/标准	Result/结果
<b>Particle Size/细度</b>	90% pass through 8# sieve	Conforms
<b>Loss of Drying/干燥失重</b>	Max. 0.5%	0.21%
<b>Residue on ignition/灼烧残渣</b>	Max. 0.5%	Conforms
<b>Residual solvents/溶剂残留</b>	Max. 1000 ppm	Conforms
<b>Heavy Metal/重金属</b>	Max. 10 ppm	Conforms
<b>Lead/铅</b>	Max. 1 ppm	<1 ppm
<b>Arsenic/砷</b>	Max. 2 ppm	<1.5 ppm
<b>Cadmium/镉</b>	Max. 1 ppm	<1 ppm
<b>Mercury/汞</b>	Max. 1 ppm	<1 ppm
<b>Total Aerobic/总菌落</b>	Max. 1000 CFU/g	<1000 CFU/g
<b>Mold and Yeast/霉菌酵母菌</b>	Max. 100 CFU/g	<100 CFU/g
<b>E. Coli/大肠杆菌</b>	Negative/1g	Conforms
<b>*Salmonella/沙门氏菌</b>	Negative/25g	Conforms

<b>Conclusion/结论</b>	Conform with specification.
<b>Storage/存储</b>	Store in cool, dry, clean storage areas. Away from strong direct light and heat.
<b>Packing/包装</b>	Packed in paper-drums with two food grade plastic-bags inside N.W.25Kg/Drum.

<b>Statements/声明</b>	
Non-Irradiated, Non-ETO, Non-GMO, Non-Allergen	
The item marked with * is tested at a set frequency based on risk assessment.	

Analyzed by: Hu Xiaocai

Approved by: Zhang Yun