## **CERTIFICATE OF ANALYSIS**

Product name:	Nicotinamide riboside chloride		H <sub>2</sub> N → OH OH	
CAS No.:	23111-00-4	Analysis according		In-house standard
Molecular formula:	C11H15CIN2O5	Batch No. :		MLP-NRC-20221229
Manufacture date:	2022.12.29	Report date:		2023.01.04
Quantity:	350kg	Expiry date:		2024.12.28

Testing Items	Specifications	Results	
Appearance	White to off-white powder	Conforms	
Loss on drying	≤0.5%	0.38%	
Chloridion	11.2%-13.2%	12.3%	
Residue on ignition	≤0.5%	Conforms	
Heavy metals	≤10ppm	Conforms	
Pb	≤0.5ppm	Conforms	
Cd	≤2.5ppm	Conforms	
Hg	≤1.5ppm	Conforms	
As	≤0.15ppm	Conforms	
Ethanol	≤5000ppm	Conforms	
Purity (HPLC)	≥98.0%	99.21%	
Storage	Keep dry and away from light, storage at 2℃ to 8℃.		
Conclusion	Meet in-house specifications.		

ANALYST:



CHECKER:



