



**Technical Data Sheet**

**Nicotinamid Ribosid 98% P. (18721)**  
**Nicotinamide Riboside 98% P. (18721)**

**PRODUCT INFORMATION**

Latin name	Nicotinamide Riboside Chloride
CAS#	23111-00-4
Molecular Formula	C11H15N2O5Cl
Formula Weight	290.7
Origin	China
Reference	In House

ITEM	SPECIFICATION	METHOD
Purity	NLT 98.0%	HPLC
Appearance	Off white to white crystalline powder	Visual
Odor & Taste	Characteristic	Organoleptic
Identification	Positive	IH-NMR,13C-NMR
Moisture	NMT 0.5%	Karl Fischer
Residue Solvents	Ethanol: NMT 5000ppm	GC
	Methanol: NMT 1000ppm	GC
	Acetone: 3000ppm	GC
Microbiology	Bacterial Count: TAMC-Bacteria: <1,000 cfu/g, TYMC: <100 cfu/g, Salmonella: negative, E. Coli: negative, S. Aureus: negative	

**STORAGE AND HANDLING**

Storage	Store in a well-closed container away from moisture and direct sunlight. Store at 2-8°C
Shelf Life	2 years if sealed and properly stored

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