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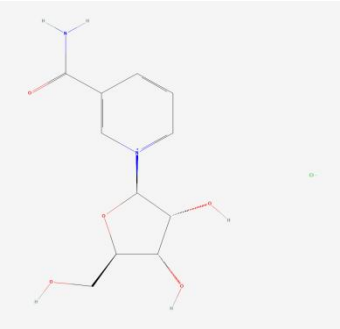
Jincheng Bio-Tech (Tianjin) Co., Ltd.

Technical Data Sheet

Tianjin Jincheng Biotechnology Co., Ltd.

Product Name: Nicotinamide Riboside Chloride (NR)
Chemical Structure:



Molecular Formula: C11H15ClN2O5
Molecular Weight: 290.70
CAS No.: 23111-00-4

Specifications

Item	Limit	Analysis method
Description	Almost white or off-white solid	Visual
Assay (HPLC)	Not less than 90.0%	HPLC
Purity (HPLC area %)	Not less than 90.0%	HPLC
Loss on drying	Not more than 10.0%	Gravimetric method
Methanol (residual)	Not more than 5.0%	GC
Acetone (residual)	Not more than 1.0%	GC

Recommended shelf life: 1 year
External packing: Fibre drum, 25 kg net
Inner packing: Double-layer PE bag
Storage: Preserve in tight containers, protected from light, in a cool and dry place.

Note: Analytical methods refer to current USP general chapters and the manufacturer's in-house standard; the product is manufactured and released against the manufacturer's standard. This document is for reference only; the quality of each batch shall be subject to the Certificate of Analysis (COA) supplied with the goods.
Preparation Date: Sep. 20, 2026 | Version: 1.0 | Prepared by:
Product code: JC-NR-001 | Product name: Nicotinamide Riboside Chloride (NR)