# DR. J. PHARMACHEM PVT. LTD.

Regd. Office: 722/AB/15,"Nirmal", Laxmi Park Colony, Navi Peth, Pune - 411030, India

Telephone :+91 (20) 24530071

Email : info@jpharmachem.com, Web : www.jpharmachem.com
Factory : Plot No. - 311, Sector- 10, Bhosari, Pune, India, 411035



NMN Technical Datasheet

Chemical Name	N-METHYLNICOTINAMIDE	
Grade Name	NMN	
CAS No.	114-33-0	
HS Code	29362920	
Einecs No	204-046-4	
Molecular Formula	C <sub>7</sub> H <sub>8</sub> N <sub>2</sub> O	
Synonyms	N-Methyl-3-pyridinecarboxamide 3-(Methylcarbamoyl)pyridine Nicotinic Acid Methylamide	
TEST	SPECIFICATION	METHOD
Appearance	White Crystalline solid	Visual
Purity	Min 99 %	GC
Moisture	Max 1.0%	KF
Melting point	102-105 Deg C	Melting point apparatus

## **Product Information:**

- N-Methylnicotinamide (NMN) is a derivative of niacin or vitamin B3.
- N-Methylnicotinamide is commonly found in the human urine and is used as a biomarker to study diseases such as liver cirrhosis and type 2 diabetes.
- NMN is a biomolecule that plays a critical role in cellular metabolism and energy production.
- It is involved in the biosynthesis of NAD+, which is an essential coenzyme in many cellular processes, such as DNA repair, gene expression, and cellular respiration.

## Product Handling & safety:

Please refer to our product MSDS for specific instructions on handling this product.

<b>Product Registration:</b> N-Methylnicotinamide is not registered in food contact applications by US FDA.	
Title: Chapter: Subchapter: Part: Subpart: Subpart: Section:	



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(an ISO 9001:2016 Certificate Company

### **Product Disclaimer**

**Important**: This statement supersedes any Buyers documents. Seller makes no representation, Warranty, Express or Implied, Including of Merchantability of Fitness for a particular use, or purpose.

No statement herein is to be construed as inducements to infringe any relevant patent. Under no circumstances shall Seller be liable for incidental, consequential or indirect damages for alleged negligence breach of warranty, strict liability, and tort or contact rising in connection with product(s). Buyers sole remedy and Sellers sole Liability for any claims shall be buyers purchase price. Data and results are based on controlled or lab work and must be confirmed by the buyer by testing for its indented conditions of use.

This product is not been tested for, and is therefore not recommended for, use for which prolonged contact with mucous membranes, abraded skin, or blood is intended, or for use for which implantation within human body is intended.