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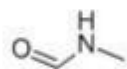
D1508 Xincheng Business Center,
Qianshan Rd. Hefei 230022 China
Tel : (0086) 551 65418678
Fax: (0086) 551 65418697
Email: info@tnjchem.com
Site: www.tnjchem.com

TECHNICAL DATA SHEET

Product Information

Chemical Name	N-Methylformamide
CAS #	123-39-7
Formula	C ₂ H ₅ NO
Molecular Weight	59.07
Synonyms	Formamide, N-methyl; Formylmethylamine; HCONHCH ₃ ; Methylformamide; Monomethylformamide; n- methyl- formamid

Chemical Structure



Description

NMF is a kind of Colorless transparent sticky liquid. It is miscible with water, and can dissolve nutrients, has the hygroscopicity, in acidic or alkaline solution easy decomposition.

Melting point, °C .	- 40
Boiling range, °C	180-185
Density @ 25°C, g/cm ³	1.011
refractive index	1.4319

Specification

Item	Specification
Assay, % min.	99.50
Water, % max.	0.05
Color, APHA max.	20.0
Acidity/ Alkalinity, max	0.005

Safety

NMF causes respiratory tract irritation.

May cause harm to the unborn child . Causes eye and skin irritation.

May be harmful if swallowed, inhaled, or absorbed through the skin

Always refer to the Material Safety Data Sheet (MSDS)

Applications

NMF is an important organic chemical raw materials and intermediates;

NMF is a kind of performance and good organic solvents.

Used for synthesis of high-efficiency, single methyl microphones, double armour microphones, etc. As a solvent, NMF can be used in/with:

- Organic synthesis reaction solvent
- Refined solvent

Also used as :

- Pharmaceuticals
- Spice
- Electrolysis, plating industry

Packaging

200kg per plastic., 16mt per 20ft container; 25.6mt per 40GP

1000kg/IBC, 20mt/20" FCL

Storage & Handling

NMF should be in Airtight storage, prevent leakage, avoid name rain, insolate, forbidden to impact, friction Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchant ability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall we be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if we has been advised of the possibility of such damages.