



*Specialized in chemicals*

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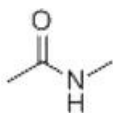
## Technical Data Sheet

# N-Methylacetamide

### Product Information

Chemical Name N-Methylacetamide

Chemical Structure



CAS # 79-16-3

Formula C<sub>3</sub>H<sub>7</sub>NO

Molecular Weight 73.09

Synonyms ACETYL METHYLAMIDE;ACETYLMETHYLAMINE;ACETMETHYLAMIDE;ACETIC ACID METHYLAMIDE;dimethylcarboxamide;NMA;N-METHYLACETAMIDE

### Description

NMA is White needle-like crystals or Liquid

Dissolved in water, ethanol, benzene, ether, chloroform, insoluble in petroleum ether.

### Physical Properties

Melting point, °C . 28

Boiling range, °C 206

Density 0.957 g/mL at 25 ° C(lit.)

refractive index 0.9571

### Specification

Item Specification

Assay, % min. 99.0

Water, % max. 0.50

### **Applications**

The products in the organic synthesis is often used as a solvent,

1) such as cephalosporin synthetic solvents;

Paint solvents;

pesticide intermediates.

2) In addition,

as a deacidification agent,

a catalyst.

### **Packaging**

200kg per plastic or iron drum

16mt per 20ft container

180kg per drum

14.4MT per 20ft container

### **Storage & Handling**

Keep container closed when not in use.

Store in a cool, dry, well-ventilated area away from incompatible substances.

Keep containers tightly closed.

Wash thoroughly after handling. Remove contaminated clothing and wash before reuse.

Use with adequate ventilation. Avoid contact with eyes, skin, and clothing.

Keep container tightly closed.

Avoid ingestion and inhalation.