



Specialized in chemicals

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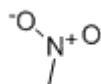
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Technical Data Sheet

Nitromethane

Chemical Name Nitromethane

Structural



formula :

Molecular

formula: CH₃NO₂

Molecular

Weight: 61.04

Appearance Colorless transparent liquid

EINECSNo. 201-188-9

Description

A colorless, transparent, oily liquid with a faint aromatic odor. Difficult to dissolve in water, can be mixed with ethanol, ether, acetone and other organic solvents. Water solubility in water at 20 degrees 9.5% (volume).

Specification

Items	Specification	Results
Appearance	Colorless transparent liquid	Conforms
Assay	≥99%	99.92%
Water	≤0.05%	0.01%

Application

- 1.Used for making explosives, rocket fuel, medicine, pesticide, dye, surface active agent and combustion supporting agent, and as a solvent for cellulose acetate, polymer and wax products;
- 2.Used as a solvent, also used in organic synthesis;

Packaging

225kgs per plastic drum
18tons(80drum) per 20”FCL

Handling and Storage

Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame).

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