

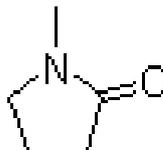
TECHNICAL DATA SHEET

NAME OF COMMODITY: N-Methyl-Pyrrolidone

CAS NO.: 872-50-4

MOLECULAR FORMULA: C₅H₉NO

MOLECULAR WEIGHT: 99.13



STRUCTURE FORMULA:

TEST ITEM	SPECIFICATION
Appearance	Clear Colorless Liquid
Purity *	99.5% Min
Water	0.030% Max
Color (apha)	20 Max
Density	1.028 - 1.036 g/cm ³

APPLICATION:

NMP is a polar solvent with low toxicity, high boiling point, good solvency properties and is used to dissolve a wide range of polymers.

It also used for surface treatment of textiles, and metal coated plastics or as paint stripper and cleaner for electronic processes.

It is also used as solvent in commercial preparation of polyphenylene sulfide.

In the pharmaceutical industry, NMP is used in the formulation for drugs by both oral and transdermal delivery routes.

Other usages:

Electrical insulant, lithium ion battery;

High quality coating, printing ink and pigment.

* Three grades of NMP are available:

Industrial – 99.5%

Electronic / Pharma – 99.8%

Micro Electronic – 99.9%

PACKING: net 200kg drum or ISO tank

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