

Technical Data Sheet

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Item Name:

NMP

PRODUCT INFORMATION

Chinese Name:	N-甲基吡咯烷酮
Commodity Name:	NMP
Chemical Name:	1-Methyl-2-Pyrrolidone
Other Name:	N-Methyl-2-Pyrrolidone, N-Methyl-Pyrrolidone
CAS No.:	872-50-4
Molecular Weight:	99.134
Molecular Formula:	C ₅ H ₉ NO

PRODUCT DESCRIPTION

Colorless transparent liquid.

Excellent solvents.

Good dispersing and cleaning ability to daily chemicals

TECHNICAL SPECIFICATION

Index	Micro-electronic	Electronic	Pharma-ceutical	Industrial
Appearance	Colorless transparent liquid			
Purity by wt %	99.9 min	99.9 min	99.8 min	99.5 min
Moisture by wt %	0.01 max	0.02 max	0.03 max	0.05 max
Chroma /APHA	10 max	10 max	20 max	25 max
Density at 20°C by g/ml	1.026 - 1.036	1.026 - 1.036	1.026 - 1.036	1.026 - 1.036
pH value at 20°C 50% sol.	6.5 - 9.0	6.5 - 9.0	6.5 - 9.0	6.5 - 9.0
Flash point (closed cup) at 20°C	89	89	89	89

PACKING, LOADING AND SHELF LIFE

Packing: 200kg iron drums

Loading: 16mt/20'fcl

Shelf Life: 12 months when stored in cool, dry and ventilated warehouse, away from incompatible materials.

DISCLAIMER

The information provided in this data sheets is for informational purposes only is considered reliable, but Rawchem doesn't guarantee how any other products associated with this information will behave in combination with variables to other matters. It's recommended to make adaptations to local working conditions and to the raw material to be used.