



CHINA LITHIUM PRODUCTS TECHNOLOGY CO.,LTD

TECHNICAL DATA SHEET (TDS) OF N-METHYL PYRROLIDONE

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FORMULA:	C ₅ H ₉ NO
APPEARANCE:	COLORLESS TO PALE YELLOW LIQUID
CAS NO.:	872-50-4
APPLICATION:	N-METHYL PYRROLIDONE IS MAINLY USED IN MANY INDUSTRIES SUCH AS PETROCHEMICALS, PLASTICS INDUSTRY, PHARMACEUTICALS, PESTICIDES, DYES, AND LITHIUM-ION BATTERY MANUFACTURING. IT HAS THE ADVANTAGES OF HIGH BOILING POINT, STRONG POLARITY, LOW VISCOSITY, STRONG SOLUBILITY, NO CORROSION, LOW TOXICITY, AND GOOD CHEMICAL AND THERMAL STABILITY. WIDELY USED IN POLYMER SOLVENTS, ELECTRONICS INDUSTRY, COATINGS, INKS AND OTHER FIELDS
PRODUCT SPECIFICATIONS:	ELECTRONIC GRADE
APPEARANCE	COLORLESS TRANSPARENT LIQUID
PURITY, WT%	99.80MIN
MOISTURE, WT%	0.0200MAX
COLOR(APHA)	20.0MAX
TOTAL AMINE(PPM)	50.0MAX
PH(10%SOLUTION)	6-9
REFRACTIVE INDEX	1.467-1.471
PACKAGING:	PACKED IN NET WEIGHT 200KG, GALVANIZED IRON DRUM (SEAWORTHY PACKING)
STORAGE:	PRODUCT SHOULD BE STORED IN A COOL AND DRY PLACE IN SEALED, ORIGINAL CONTAINERS. FOR FURTHER SAFETY INFORMATION REFER TO PRODUCT MSDS AVAILABLE FROM YOUR BISLEY AND COMPANY CONTACT



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[Http://www.lithium-chemical.com](http://www.lithium-chemical.com)

Page No: 1 / 1

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