

## n-Methyl-2-Pyrrolidone, RCI Premium

C <sub>5</sub> H <sub>9</sub> NO	FW. 99.13	Density 1 L = 1.030 Kg.
CAS-No.	872-50-4	Melting Point - 24 °C
Code	<a href="#">RP1123</a>	Boiling Point 202 °C

### Specifications

(Meet A.C.S. Specifications)

Assay (by GC.)	99.5%	min.
Color (APHA)	50	max.
Water (by Coulometry)	0.05%	max.
Acidity (mEq./g.)	0.0005	max.
Residue on Evaporation	0.005%	max.
Free amine (as CH <sub>3</sub> NH <sub>2</sub> )	0.01%	max.
Chloride (Cl)	1	ppm max.
Aluminium (Al)	0.2	ppm max.
Barium (Ba)	0.05	ppm max.
Boron (B)	0.01	ppm max.
Cadmium (Cd)	0.02	ppm max.
Calcium (Ca)	0.2	ppm max.
Chromium (Cr)	0.01	ppm max.
Cobalt (Co)	0.01	ppm max.
Copper (Cu)	0.01	ppm max.
Iron (Fe)	0.05	ppm max.
Lead (Pb)	0.05	ppm max.
Magnesium (Mg)	0.05	ppm max.
Manganese (Mn)	0.01	ppm max.
Nickel (Ni)	0.01	ppm max.
Tin (Sn)	0.05	ppm max.
Zinc (Zn)	0.05	ppm max.

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S-QC03-RP-S-0140 / RV.00 / Eff.date 01-11-12