



90214

N-Methyl-2-Pyrrolidone (NMP) VLSI Semiconductor Grade, 99.5%

Part A

CAS : 872-50-4

Molecular Formula : C₅H₉NO

Molecular Weight : 99.13

Specifications

Appearance (Clarity)	Clear
Appearance (Colour)	Colourless
Appearance (Form)	Liquid
Colour (APHA)	max. 50
Assay (GC)	min. 99.5%
Density (g/ml) @ 20°C	1.029-1.033
Water (KF)	max. 0.1%
Chloride (Cl)	max. 1000 ppb
Phosphate (PO ₄)	max. 5000 ppb
Free acid (as Pyromellitic acid)	max. 50 ppm
Free alkali (as methylamine)	max. 100 ppm
Residue after ignition	max. 5 ppm
Particles > 0.5 µm	max. 250 P/ml
Aluminium (Al)	100 ppb
Antimony (Sb)	10 ppb
Arsenic (As)	10 ppb
Barium (Ba)	50 ppb
Beryllium (Be)	20 ppb
Bismuth (Bi)	50 ppb
Boron (B)	100 ppb
Cadmium (Cd)	20 ppb
Calcium (Ca)	100 ppb
Chromium (Cr)	20 ppb
Cobalt (Co)	20 ppb
Copper (Cu)	20 ppb
Gallium (Ga)	20 ppb
Gold (Au)	10 ppb
Indium (In)	20 ppb
Iron (Fe)	50 ppb
Lead (Pb)	50 ppb
Lithium (Li)	20 ppb

Magnesium (Mg)	50 ppb
Manganese (Mn)	20 ppb
Molybdenum (Mo)	50 ppb
Nickel (Ni)	20 ppb
Platinum (Pt)	10 ppb
Potassium (K)	100 ppb
Silver (Ag)	10 ppb
Sodium (Na)	100 ppb
Strontium (Sr)	20 ppb
Tin (Sn)	50 ppb
Titanium (Ti)	50 ppb
Thallium (Tl)	50 ppb
Vanadium (V)	50 ppb
Zinc (Zn)	50 ppb
Zirconium (Zr)	50 ppb

General Information

Storage	25 to 40°C (Room Temperature)
HSN Code	
1000 ml	29142990 (GST 18%)
2500 ml	29142990 (GST 18%)

Available Packages

1000 ml
2500 ml

Disclaimer

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608-B, Satellite Gazebo, Andheri Ghatkopar Link Road, Chakala, Andheri (E), Mumbai - 400 099, Maharashtra, India. Telephone: +91-22-4268 5800, Email: info@srchem.com, website www.srchem.com