



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

The information represented here may/may not represent the entire product specification, application or protocol recommended by Sisco Research Laboratories Pvt. Ltd. (SRL). This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above. For actual batch related documents, mail us.

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