

NMP (1-Methyl-2-pyrrolidinone)  
ALEG®  
Positive Photoresist Stripper



Material No.: 6397-05  
Revision No.: 0

## Product Specification

Test	Specification
Assay (C <sub>5</sub> H <sub>9</sub> NO)	≥ 99.5 %
Color (APHA)	≤ 20
Water (H <sub>2</sub> O)(by Karl Fischer titrn)	≤ 0.05 %
Free Amines (as CH <sub>3</sub> NH <sub>2</sub> )	≤ 50 ppm
Chloride (Cl)	≤ 0.5 ppm
Phosphate (PO <sub>4</sub> )	≤ 1 ppm
Trace Impurities - Aluminum (Al)	≤ 100.0 ppb
Arsenic and Antimony (as As)	≤ 100.0 ppb
Trace Impurities - Barium (Ba)	≤ 100.0 ppb
Trace Impurities - Boron (B)	≤ 100.0 ppb
Trace Impurities - Calcium (Ca)	≤ 300 ppb
Trace Impurities - Chromium (Cr)	≤ 100.0 ppb
Trace Impurities - Cobalt (Co)	≤ 100.0 ppb
Trace Impurities - Copper (Cu)	≤ 100.0 ppb
Trace Impurities - Gold (Au)	≤ 100.0 ppb
Trace Impurities - Iron (Fe)	≤ 100.0 ppb
Trace Impurities - Lead (Pb)	≤ 100 ppb
Trace Impurities - Lithium (Li)	≤ 100.0 ppb
Trace Impurities - Magnesium (Mg)	≤ 100.0 ppb
Trace Impurities - Manganese (Mn)	≤ 100.0 ppb
Trace Impurities - Nickel (Ni)	≤ 100.0 ppb
Trace Impurities - Potassium (K)	≤ 100 ppb
Trace Impurities - Silver (Ag)	≤ 100.0 ppb
Trace Impurities - Sodium (Na)	≤ 300 ppb
Trace Impurities - Strontium (Sr)	≤ 100.0 ppb
Trace Impurities - Tin (Sn)	≤ 100 ppb
Trace Impurities - Titanium (Ti)	≤ 100.0 ppb
Trace Impurities - Vanadium (V)	≤ 100.0 ppb

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For questions on this Product Specification please contact Technical Services at 855.282.6867 or +1.610.386.1700  
Avantor Performance Materials, LLC  
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Material No.: 6397-05

Test	Specification
Trace Impurities - Zinc (Zn)	≤ 100.0 ppb
Particle Count - 1.0 μm and greater (Rion KS42AF)	≤ 10 par/ml

For Microelectronic Use

Packaging Site: Phillipsburg Mfg Ctr & DC

  
Jamie Ethier  
Vice President Global Quality

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