

### Certificate of Analysis

**Product: NMP, 1-Methyl-2-Pyrrolidone**

**Item Number: NMPA**

**Grade: ACS**

**Lot Number: 5001998/1.1**

**Manufacture Date: 03/24/2026**

**Expiration Date: 03/23/2029**

**Country of Origin: United States**

| Tested Property                                   | Specification     | Analysis |
|---|-------------------|----------|
| Assay, n-methyl Pyrrolidone                       | ≥99.0%            | 99.85    |
| Color   | Max 50 (APHA)     | 6        |
| Water in Volatile Solvents                        | Max 0.05 %        | 0.038    |
| Free Amines (as CH <sub>3</sub> NH <sub>2</sub> ) | Max 0.01%         | Pass     |
| Chloride  | Max 1 ppm         | Pass     |
| Density @ 25°C                                    | 1.026 - 1.038     | 1.027    |
| Refractive Index at 25°C                          | 1.46000 - 1.47400 | 1.46870  |

Store in a cool, dry, and well-ventilated environment away from light.  
CAS RN: 872-50-4

#### [NMP, 1-Methyl-2-Pyrrolidone](#)

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

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