

### Certificate of Analysis

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

**Item Number: NMPA**

**Grade: ACS**

**Lot Number: 5001054/1.1**

**Manufacture Date: 01/08/2025**

**Expiration Date: 01/07/2027**

**Country of Origin: United States**

Tested Property	Specification	Analysis
Assay, n-methyl Pyrrolidone	≥99.0%	99.86
Color (APHA)	Max 50	3
Water	Max 0.05%	0.012
Free amines (as CH <sub>3</sub> NH <sub>2</sub> )	Max 0.01%	Pass
Chloride (Cl)	Max 1 ppm	Pass
Density @ 25°C	1.026 - 1.038	1.029
Refractive Index at 25°C	1.46000 - 1.47400	1.47070

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

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