

Certificate of Analysis

Product: NMP, 1-Methyl-2-Pyrrolidone
Item Number: NMPA
Grade: ACS
Lot Number: 5000439/2.1
Manufacture Date: 12/28/2023
Expiration Date: 12/09/2025
Country of Origin: United States

| Tested Property | Specification | Analysis |
|-----------------------------|--------------------|----------|
| Assay, n-Methyl Pyrrolidone | 99 - 100 wt% | 99.92 |
| Density @ 25°C | 1.026 - 1.038 | 1.028 |
| Refractive index at 25°C | 1.4600 - 1.47400 | 1.46850 |
| Color | 0 - 50 APHA | 10 |
| Water in volatile solvents | 0.0000 - 0.050 wt% | 0.030 |
| Free Amines | Max 0.01% | Pass |
| Chloride | Max 1 ppm | Pass |

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

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