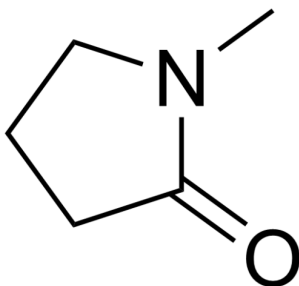


Certificate of Analysis

Compound Information

| | |
|---------------------|----------------------------------|
| Product Name: | N-Methylpyrrolidone |
| Cat. No.: | 1045327 |
| CAS No.: | 872-50-4 |
| Molecular Formula: | C ₅ H ₉ NO |
| Molecular Weight: | 99.13 |
| Chemical Structure: | |



Batch Information

| | |
|--------------|---------------------|
| Batch No.: | Lf0307125362 |
| Storage: | Storage temp. 2-8°C |
| Test Date: | 2022-03-07 |
| Retest Date: | 2025-03-06 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------|---|
| Appearance: | Colorless to light yellow (Liquid) |
| ¹ H NMR Spectrum: | Consistent with structure |
| Purity (NMR): | ≥98.0% |
| Water(KF): | 0.22% |
| Residue on Ignition: | 0.04% |
| Conclusion: | The product has been tested and complies with the given specifications. |

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai