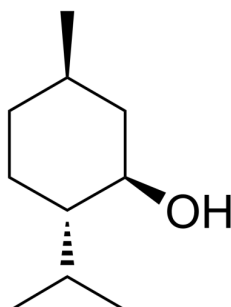


Certificate of Analysis

Compound Information

| | |
|----------------------------|-----------------------------------|
| Product Name: | (-)-Menthol |
| Cat. No.: | 1026225 |
| CAS No.: | 2216-51-5 |
| Molecular Formula: | C ₁₀ H ₂₀ O |
| Molecular Weight: | 156.27 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|---------------------|
| Batch No.: | Lg0609258142 |
| Storage: | Storage temp. 2-8°C |
| Test Date: | 2023-05-24 |
| Retest Date: | 2026-05-23 |
| Origin: | Shanghai, China |

QC Summary

| | |
|-------------------------------------|---|
| Appearance: | Colorless to off-white (<41°C Solid,>44°C Liquid) |
| ¹ H NMR Spectrum: | Consistent with structure |
| Purity (GC): | 99.21% |
| Water(KF): | 0.01% |
| Residue on Ignition: | 0.05% |
| Optical Rotation: | -49.7° (c=0.55 g/100ml, ETOH) |
| 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

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