



Ebos

Xi'an Ebos Biotech Co., Ltd.

Certificate of Analysis

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|---------------|----------------|-------------------|------------|
| Product Name: | Menthol | Manufacture Date: | 2023-12-12 |
| Batch No.: | EBOS-231212 | Test Date: | 2023-12-13 |
| Quantity: | 25kg/Drum | Expiration Date: | 2023-12-11 |

| ANALYSIS | SPECIFICATION | RESULTS | | | |
|------------------------------|---|-----------|----|------------|----|
| Appearance | Colorless transparent prismatic or needle-shaped crystals | Complies | | | |
| Smell | Characteristic mint-like aroma | Complies | | | |
| Solubility (25°C) | 1g sample is completely dissolved in 5mL 90% (volume fraction) ethanol. | Complies | | | |
| Melting Range (°C) | 41.0-44.0 | 41.5-42.6 | | | |
| Optical Rotation (25°C) | -50° -- -49° | -49.62° | | | |
| Content of residue after (%) | ≤0.05 | 0.005 | | | |
| Menthol Content (%) | ≥99.0 | 99.4 | | | |
| Conclusion | Conform to the GB1886.199-2016 standard. | | | | |
| Storage | Store in a cool and dry place, keep away from direct strong and heat. | | | | |
| Shelf Life | Two years if sealed and store away from direct sun light. | | | | |
| Tester | 01 | Checker | 06 | Authorizer | 05 |

