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TECHNICAL DATA SHEETS

1. Product name:

Menthyl lactate

2. Chemical name:

ML;

FEMA 3748;

L-menthyl lactate;

(-)-menthyl lactate;

Lactic acid menthyl ester;

5-methyl-2-(1-methylethyl)cyclohexyl lactate;

L-menthyl lactate L-menthyl ester of lactic acid;

2-isopropyl-5-methylcyclohexyl 2-hydroxypropanoate;

2-hydroxypropanoic acid 5-methyl-2-(1-methylethyl)cyclohexyl ester;

2-hydroxy-5-methyl-2-(1-methylethyl)cyclohexyl ester propanoic acid

3. CAS No.:17162-29-7/59259-38-0/61597-98-6

4. MF:C₁₃H₂₄O₃

5. MW:228.33

6. Technical specifications

| Item | Specifications | Results |
|---------------|--|--------------------|
| Appearance | White or light yellow solid | Light yellow solid |
| Assay | ≥98% | 99.2% |
| Acid Value | ≤2.0% | 1.6% |
| Melting Point | ≥40.0℃ | 43℃ |
| Conclusion | The results conforms with enterprise standards | |

7. Usage

Menthyl lactate, also known as ML, L-menthyl lactate, (-)-menthyl lactate, Lactic acid menthyl ester, is a mint derivative, which is a long-acting cooling agent.

8. Package

25kg/drum