

# METHYL LAURATE

CAS No.: 111-82-0

## Product Specification

| Test Description          |                        | Limit  |     | Reference Test Method |
|---------------------------|------------------------|--------|-----|-----------------------|
|                           |                        | Min    | Max |                       |
| Appearance - Clear liquid |                        | Passed |     | Visual                |
| Acid Value                | mg KOH/g               |        | 0.5 | ASTM D1980-87         |
| Saponification Value      | mg KOH/g               | 260    | 264 | ASTM D5558-95         |
| Iodine Value              | g I <sub>2</sub> /100g |        | 0.5 | ASTM D5554-95         |
| Moisture                  | %                      |        | 0.1 | ASTM D6304-00         |
| Titer                     | °C                     | ca. 6  |     | ASTM D1982-85         |
| Colour, Lovibond, R       | Red                    |        | 0.2 | AOCS Cc 13e-92        |
| Colour, Lovibond, Y       | Yellow                 |        | 2.0 | AOCS Cc 13e-92        |
| Carbon Chain Distribution | %                      |        |     | GC, In-house method   |
| C10                       |                        |        | 2.0 |                       |
| C12                       |                        | 98.0   |     |                       |
| C14                       |                        |        | 2.0 |                       |

## Packing: Drums/IBC/Isotank

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Ver 12.15



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