



## CERTIFICATE OF ANALYSIS

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### 1. Identification

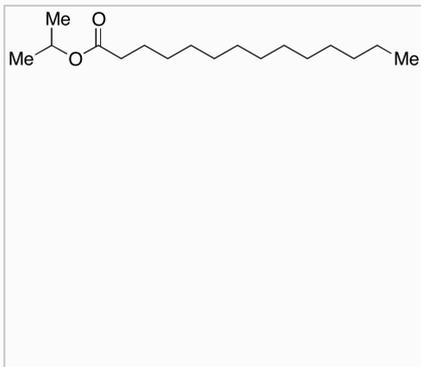
**Catalogue Number:** I872905

**CAS Number:** 110-27-0

**Synonym:** Myristic Acid Isopropyl Ester; 1-Methylethyl tetradecanoate; Bisomel; Crodacol IPM; Crodamol IPM; D 50; D 50 (emollient); Delyl Extra; Emcol IM; Emerest 2314; Estol 1512; Estol 1514; Estol IPM 1512; Exceparl IPM; IPM; IPM 100; IPM-EX; IPM-R; Isomyst; Isopropyl myristate; Isopropyl myristate-PM; Isopropyl tetradecanoate; Kessco IPM; Kesscomir; Kollicream IPM; Lexol IPM; Liponate IPM; Matlube IPM-S; NSC 406280; Nikkol IPM; Nikkol IPM 100; Nikkol IPM-EX; Pastell IP 14; Pelemol IPM; Promyr; Radia 7

**Product:** Isopropyl Myristate

**Structure:**



**Molecular Formula:**

$C_{17}H_{34}O_2$

**Molecular weight:**

270.45

**Source of Product:**

N/A

**Solubility:**

Chloroform (Slightly), Ethyl Acetate (Slightly)

**Lot Number:** 26-GHZ-105-1

**Purity:** 98%

**Shipping Condition:** This Product Is Stable To Be Shipped At Room Temperature

**Storage Condition:** 20°C

### 2. Warning

**Warning 1:**

**Warning 2:**

**Warning 3:**

### 3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Colourless Oil	Clear Colourless Oil
NMR	Conforms to Structure	Conforms
GC Purity	Report Result	95.55%
MS	Conforms to Structure	Conforms

**Additional Information:** N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of  $\pm 2\%$ . Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

### 4. Signatures

**Reviewed By**

Henry Tieu



**Reviewed By**

Toni Rantanen



**C of A Approved  
By**

Chanell Chu



**Test Date**

1/18/2024

**Retest Date**

1/16/2028