



Date: 25/04/2024

## **CERTIFICATE OF ANALYSIS**

**Material Code:** 512212M  
**Material Description:** ISOPROPYL MYRISTATE  
**Batch Number:** 0000907208  
**Product Name:** ISOPROPYL MYRISTATE  
**Manufacturing Date:** 01/04/2024  
**Best Before:** 31/03/2026  
**Sales Order Number:** 2844052  
**Customer Name:** ALMOND BLOSSOM FOR RAW MATERIALS TRADING

<b><u>TEST</u></b>	<b><u>UNIT</u></b>	<b><u>LIMITS</u></b>	<b><u>RESULT</u></b>	<b><u>TEST METHOD</u></b>
Color APHA	APHA	20 Max	5	ASTM D1209-05
Acid Value (mg KOH/g)	mg/g	0.1 Max	0.02	AOCS Cd 3d-63
Saponification Value (mg KOH/g)	mg/g	206 - 211	208	AOCS Cd 3-25
Moisture %	%	0.1 Max	0.04	AOCS Ca 2e-84
Odour	-	Characteristic odour	According to Standard	In House Method TM-QA-02.011
Iodine Value (gI <sub>2</sub> /100g)	-	0.5 Max	0.1	ASTM D5554-15
Cloud Point*	°C	2 Max	2	ASTM D2500-17a
Refractive Index (20°C)*	-	1.434 - 1.437	1.434	ASTM D1747-09
Relative Density 20/20°C	-	0.850 - 0.860	0.855	ASTM 7042-20
Assay as Isopropyl Myristate	%	98 Min	99.7	AOCS Ce 1e-91 & Ce 2-66

**Remarks:**

- 1) Material complies to the specification and is PASS.
- 2) Best Before Date is applicable for packed products when in unopened container stored under standard storage condition.
- 3) \* Parameter is not tested on every batch and result is determined statistically.

Issued by Shipper / Manufacturer / Beneficiary

CERTIFIED BY  
HASREEN KHAIRANI SALEHAN  
L/3196/9588/22  
CHEMIST

*H. Khairani*

