

Isopropyl Palmitate Standard Liquid

PRODUCT DATA SHEET

| PARAMETERS | SPECIFICATION | TEST METHODS |
|-------------------------------|---------------|-----------------|
| Identification | Passes Test | USP/NF |
| Appearance | Passes Test | In-House Method |
| Odor | Passes Test | In-House Method |
| Acid Value, mgKOH/g | 0.5 max | ASTM D 1980-87 |
| Saponification Value, mgKOH/g | 183 – 193 | ASTM D 5558-95 |
| Iodine Value, g/100g | 1.0 max | ASTM D 5554-95 |
| Color APHA (Hazen) | 20 max | ASTM D 1209-84 |
| Dyn. Viscosity @ 20°C, mPas | 5 – 10 | ASTM D 445-88 |
| Moisture (m/m), % | 0.1 max | ASTM D 1744-92 |
| Specific Gravity @ 25°C | 0.850 – 0.855 | ASTM D 1298-85 |
| Residue on Ignition (m/m), % | 0.1 max | In-House Method |
| Refractive Index @ 25°C | 1.435 – 1.438 | ASTM D 1747-99 |
| Residual Solvents | Passes Test | USP/NF |
| C14 Ester (m/m), % | 5.0 max | In-House Method |
| C16 Ester (m/m), % | 90.0 min | In-House Method |
| C18 Ester (m/m), % | 5.0 max | In-House Method |

* Bulk specifications available upon request

Inquiries:

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- * Vegetable-based, non-animal derived product
- * 2-Year Shelf-Life from the date of manufacture kept at ambient temperatures unopened.
- * No Genetically Modified Organisms (GMO's)
- * Bovine Spongiform Encephalopathy/Transmissible Spongiform Encephalopathy (BSE/TSE) free
- * No animal testing performed on/during any part of the product process
- * Peanut, tree nut, wheat, grain, dairy, eggs, fish and gluten free
- * No Residual Solvents
- * Registered for REACH
- * Refer to MSDS as a guideline for Safety, Handling and Storage information

The data herein are based on our current knowledge and believed to be reliable. They are intended for use by persons having technical skill and at their own discretion and risk. Due to numerous factors that may affect handling, processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any data given herein may change without prior notice and do not constitute a contractual agreement regarding quality.

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