

**PRODUCT SPECIFICATION**

PRODUCT : **MASESTER E1160**
Isopropyl Palmitate

INCI NAME : Isopropyl Palmitate

CAS NO. : 142-91-6

EINECS NO. : 205-571-1

PARAMETERS	SPECIFICATION
	<i>Test method available upon request</i>
Appearance	Clear, colourless, oily liquid
Acid Value, mgKOH/g	0.5 MAX
Colour, APHA	25 MAX
Saponification Value, mgKOH/g	183 – 193
Iodine Value, gI ₂ /100g	1 MAX
Moisture, %	0.1 MAX
Viscosity at 20°C, mPas	5 – 10
Relative density at 20°C	0.850 – 0.855
Refractive Index at 20°C	1.436 – 1.440
Assay (Isopropyl Palmitate), %	98 MIN
<u>Fatty Acid Composition, %</u>	
C16	98 MIN
Periodic Testing Parameters	
Sulphated Ash, %	0.1 MAX
Total Ash, % *	0.1 MAX

*not reported on COA

SHELF LIFE : 2 Years to Re-test from the date of manufacture

STORAGE CONDITION : i. The product should be store in manufacturer's original sealed container.
ii. The product should be store in a sheltered and well-ventilated warehouse;
not exposed to moisture and direct sunlight

STANDARD PACKAGING : Isotank; 175 kg metal drums; 850 kg IBC plastic totes

The above product complies to USP /NF, EP and BP specifications.

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