

**PRODUCT SPECIFICATION**

**PRODUCT** : **MASESTER E1140**  
**Isopropyl Myristate**

**INCI NAME** : Isopropyl Myristate

**CAS NO.** : 110-27-0

**EINECS NO.** : 203-751-4

PARAMETERS	SPECIFICATION
	<i>Test method available upon request</i>
Appearance	Clear, colourless, oily liquid
Colour, APHA	30 MAX
Acid Value, mgKOH/g	0.5 MAX
Saponification Value, mgKOH/g	202 - 212
Iodine Value, gI <sub>2</sub> /100g	0.5 MAX
Moisture, %	0.1 MAX
Relative density at 20°C	0.850 - 0.855
Refractive Index at 20°C	1.434 - 1.437
Assay (Isopropyl Myristate), %	98 MIN
<u>Fatty Acid Composition, %</u>	
C14	98 MIN
<b>Periodic Testing Parameters</b>	
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 must be stored in manufacturer's original sealed container.  
ii. The product must be stored 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 current USP /NF, EP and BP specifications.

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