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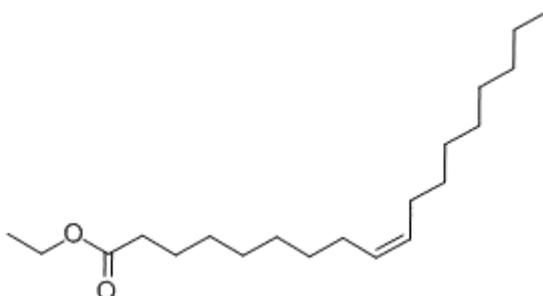
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## Technical Data Sheet

### Ethyl Oleate

Chemical Name	Ethyl Oleate
CAS #	111-62-6
EINECS	203-889-5
Formula	C <sub>20</sub> H <sub>38</sub> O <sub>2</sub>
Molecular Weight	310.51
Synonyms	Ethyl cis-9-octadecenoate

Chemical Structure



#### Description

Colorless to pale yellow oily liquid. Flowers were aroma. The boiling point of 205-208 ° C.  
Do not dissolve in water, soluble in ethanol and acetaldehyde.

#### Specification(CP2015/BP/EP/USP)

Items	Specification	Testing Results
Appearance	Colorless or pale yellow liquid	Conforms
Acid value	≤0.5%	0.3%
Lodine value	75~90	85
Peroxide value	≤9.0	7.8

Saponification value	177~188	182
Oleic acid assay	≥60.0%	71.1%
Water	≤1.0%	0.1%
ignition residue	≤0.1%	<0.1%

### **Application**

Ethyl Oleate BP/EP is a pharma grade material used in many applications such as pharmaceutical preparations, food, cosmetics and health & beauty applications. Ethyl Oleate can function as solvent, glossing agent and emollient. It is an excellent solvent and good moisturiser. Suitable for skin care, hair care and color cosmetics.

### **Packing**

20kg/plastic drum

180kg/plastic drum,14.4tons/FCL

### **Storage**

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Recommended storage temperature: -20 ° C Air and light sensitive.

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