

## PRODUCT SPECIFICATION

APPLICATION: USED TO MANUFACTURE FLAVOURS & FRAGRANCE

**INGREDIENTS** 

SYNONYMS: dodecanoic acid ethyl ester

ethyl dodecanoate ethyl dodecylate

ethyl laurate (ethyl dodecanoate)

MOLECULAR FORMULA: C14H28 O2

CAS NO: 106-33-2

FEMA NO: 2441

HALAL: Available on request

KOSHER: Available on request

APPERANCE: Colorless clear oily liquid

PURITY BY GC: Min.98%

ORGANOLEPTICS: Sweet waxy floral soapy clean

SPECIFIC GRAVITY@20°C(68F): 0.8570 TO 0.8690

REFRACTIVE INDEX@20°C(68F): 1.4280 TO 1.4380

ACID VALUE: 1.00 mg KOH/g Max.

OCCURRENCE: SYNTHETIC

SOLUBILITY IN WATER: INSOLUBLE IN WATER

## **STORAGE:**

Keep in a tightly closed container in a cool and dry place, away from sunlight. When stored for more than 12 months, check the quality before use.