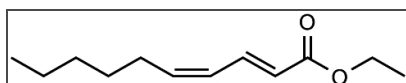




Technical Data Sheet

BRI Product Number:	433
BRI Product Name:	ETHYL 2,4-DECADIENOATE
CAS Number:	3025-30-7
FEMA Number:	3148
China GB Number:	S0482
Molecular Weight:	196.28
Molecular Formula:	C12H20O2



Synonyms:	▶ 2,4-Decadienoic acid, ethyl ester, (2E,4Z)-, ▶ ethyl (2E,4Z)-decadienoate, ▶ ETHYL 2,4-DECADIENOATE, ▶ Ethyl e-2,z-4-decadienoate, ▶ Ethyl trans-2,cis-4-decadienoate, ▶ Pear ester,
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CAS Name:	2,4-Decadienoic acid, ethyl ester, (2E,4Z)-
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APPLICATION INFORMATION

Odor Description:	An enticing, green, characteristic odor of a Bartlett pear combined with tropical fruit nuances.
Fragrance Use:	Imparts a juicy, ripe Bartlett pear note of distinction to fruity florals. Useful in pear, apple, mango, and fruity floral applications.
Recommended Fragrance Use Level:	Traces – 2%
Tenacity on Blotter:	> 48 hours
Taste Description:	Juicy, green, waxy, Bartlett pear with subtle hints of melon and tropical fruits.
Flavor Use:	Excellent for pear and apple applications. Also applicable in various tropical fruit flavors, such as pineapple and mango.

Recommended Flavor Use Level:

1 – 10 PPM

SPECIFICATIONS**Minimum Purity:**

98.0% (sum of isomers)

Main Isomer:

92.0% min.(e,z)

Secondary Isomer:

0.1% – 8.0%(isomers)

Appearance:

colorless to slightly yellow liquid

Refractive Index:

1.485 : 1.490 at 20 deg C

Specific Gravity:

0.900 : 0.905 at 25 deg C

Additives:

synthetic alpha tocopherol @ 0.10%

TECHNICAL INFORMATION**Flash Point:**

243 deg F (CC)

Boiling Point (approx):

248.8 C

Solubility:

7.12 mg/l in water;sol. in alcohol @ 1%

Log P:

4.400

Kosher:

YES

Halal:

YES

RIFM Monograph:

YES

Natural:

NO

Nature Identical:

YES

Regulatory Status:TSCA AICS CHINA DSL ECL EINECS(221-178-8)
ENCS PICCS**Export Tariff Code:**

2916.19.6000

Shipped as Dangerous Good:

YES WHEN SHIPPED VIA AIR/OCEAN

PACKAGING AND STORAGE**Recommended Packaging:**

Glass, Plastic, Aluminum or Phenolic Lined Steel

Shelf Life:

30 months from manufacture date(when stored as recommended)

Recommended Storage:

Store tightly sealed under inert gas below 0 deg. C

Note:*BRI's Products are not for use in tobacco products, e cigarettes, or any other nicotine delivery devices; nor for use in non-tobacco delivery mechanisms such as vaping devices.***Last Revised:**

06/02/2022

