

Technical data sheet

Ethyl Benzoate (EB)

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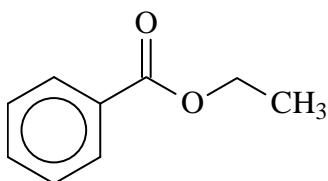
Synonyms

Ethyl Benzoate

Formula

$C_9H_{10}O_2$

Structural formula



Molecular weight: 150.18

CAS number

93-89-0

EINECS number

202-284-3

Product specification

Characteristics	Unit	Value	Method*
Appearance		Clear Liquid, free from suspended matter	Visual
Colour	APHA/Hazen	≤ 30	AM 018
Odour		Characteristic	AM 074
Acidity as benzoic acid	%	≤ 0.1	AM 006
Water content	%	≤ 0.1	AM 023
Ester content	%	≥ 99.0	AM 999

* Internal methods available upon request.



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Typical properties

Characteristics	Unit	Value
Boiling point @ 760 mmHg	°C	213
Density @ 20 °C	g/ml	1.046
Melting Point	°C	-36
Flash point (closed cup)	°C	93

Main applications

Main applications for EB are:

- Ethyl benzoate has a pleasant odor. It is used in perfumery under the name essence de Niobe;
- Ethyl benzoate is a component of some artificial fruit flavors.

Handling

Packaging: Steel drums 220 kg net.
IBC 1000 kg net
Bulk

Storage: The packaged material shall be kept into its original packaging, in cool and well ventilated place, neither under rain nor in wet places, away from flames and heating sources. The bulk material shall be stored in stainless steel tanks, under nitrogen blanketing; for a long lasting quality the material shall be kept at ambient temperature (ideally not above 30°C) and away from any flame or concentrated heat source

Shelf life: 3 years from production date.

Certifications: Kosher: Italy (availability on request)

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