

# Trifluoroacetic acid isopropylester (TFAiP)



## Delivery and handling

Trifluoroacetic acid isopropylester is delivered in polyethylene-lined metal drums. It is an inflammable, irritante liquid. When handling trifluoroacetic acid isopropylester, contact with skin and inhalation of the vapors of these extremely volatile compound must be avoided at all costs and protective clothing must be worn. Affected parts of the body must be immediately rinsed with plenty of running water. A well ventilated working area is essential.

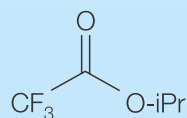
Further trifluoroacetic acid esters on request.

**Applications** Building block in organic synthesis

**Availability** t-lots

**HS. Code No.** 291590

## Molecular Structure



## Physical Properties

Chemical name:	Trifluoroacetic acid isopropylester
CAS-No.:	400-38-4
Chemical formula:	CF <sub>3</sub> COOCH(CH <sub>3</sub> ) <sub>2</sub>
Molecular formula:	C <sub>5</sub> H <sub>7</sub> F <sub>3</sub> O <sub>2</sub>
Molecular weight:	156.11
Boiling point:	73 °C
Melting point:	< -78 °C
Density (20 °C):	1.120 kg/l

## Specification

Purity:	≥ 99.0 %
Water:	≤ 0.05 %
Chloride:	≤ 0.1 %
Fluoride:	≤ 0.01 %

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