

# ORGANICA

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Version 04

## Specification

08.04.2008

Code No. 04170

**Methyl tosylate**

CAS No. 80-48-8

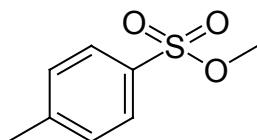
EEC No. 201-283-5

HS No. 29049085

Chemical Name

**Methyl p-toluenesulfonate**

Structure



Molecular Formula

$C_8H_{10}O_3S$

Molecular Weight

186,23

Product Properties

Appearance

White to yellowish low melting solid or liquid

Assay ( $\Delta\%$ )

$\geq 99,0$  (GC)

IR Spectrum

confirms

Water (%)

$\leq 0,5$  (KF)

Acid (as  $H_2SO_4$ , %)

$\leq 0,2$  (TBAH)

Safety Data

R: 22-36/38-43

S: 24-26-37

Xn - Harmful

Storage

Cool, dry, tightly closed, durability 24 months

Application

Intermediate in organic syntheses

Changes in comparison to previous issue: Properties.