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Version 04

Specification

12.12.2003

Code No. 07040

Methyl-TMBI Tosylate

CAS No. 141914-99-0

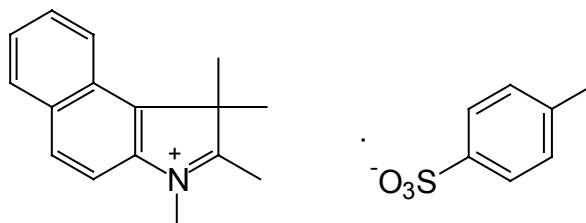
EEC No. -

HS No. 29339990

Chemical Name

1,2,3,3-Tetramethylbenz[e]indolium p-toluenesulfonate

Structure



Molecular Formula

$C_{16}H_{18}N.C_7H_7O_3S$

Molecular Weight

395,53

Product Properties

Appearance

Light-blue to violet crystalline powder

Methyl-TMBI⁺ ($\Delta\%$)

70,5-73,0 (HPLC 224nm)

Tosylate⁻ ($\Delta\%$)

27,0-29,0 (HPLC 224nm)

TMBI ($\Delta\%$)

$\leq 0,15$ (HPLC 224nm)

Loss on drying (%)

$\leq 1,0$

Safety Data

R: 36/37/38

S: 26-37/39

Xi - Irritant

Storage

Cool, dry, tightly closed

Application

Intermediate in organic syntheses

Changes in comparison to previous issue: Safety data.