

# ORGANICA®

Feinchemie GmbH Wolfen  
PF 1337 D-06756 Wolfen  
Phone: +49-3494-636215  
Fax: +49-3494-636165  
Email: info@organica.de  
internet://www.organica.de

Version 03

## Specification

24.11.2009

Code No. 07500

EtPI

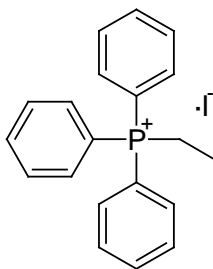
CAS No. 4736-60-1

EEC No. 225-245-2

Chemical Name

**Ethyltriphenylphosphoniumiodide**  
TPEP-I, ETPPI

Structure



Molecular Formula

C<sub>20</sub>H<sub>20</sub>P.I

Molecular Weight

418,26

Product Properties

Appearance	White to yellowish crystalline powder
Assay (%)	≥ 98,0 (Titration)
Melting point (°C)	165 - 175 (DSC)
Loss on drying (%)	≤ 0,5
Iodide (%)	≥ 29 - 31
Triphenylphosphine (%)	≤ 0,5 (TLC)
Triphenylphosphine oxide(%)	≤ 0,5 (TLC)

Storage

Cool, dry, tightly closed

Application

Phase transfer catalyst, co-catalyst, initiator

Changes in comparison to previous issue do not relate to contents.