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Version 04

Specification

20.04.2012

Code No. 07500

EtPI

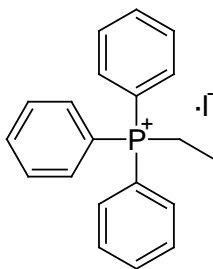
CAS No. 4736-60-1

EEC No. 225-245-2

Chemical Name

Ethyltriphenylphosphoniumiodide
TPEP-I, ETPPI

Structure



Molecular Formula

C₂₀H₂₀P.I

Molecular Weight

418,26

Product Properties

Appearance	White to yellowish crystalline powder
Assay (%)	≥ 98,0 (Titration)
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: Product properties.