

ORGANICA®

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

Version 08

Specification

14.12.2011

Code No. 07280

BuPCI

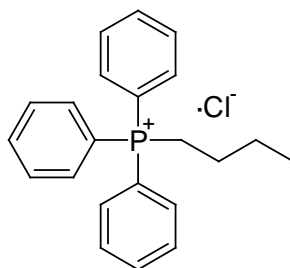
CAS No. 13371-17-0

EEC No. 236-443-3

Chemical Name

Butyltriphenylphosphonium chloride
TPBP-Cl, BTPPC

Structure



Molecular Formula

$C_{22}H_{24}P.Cl$

Molecular Weight

354,86

Product Properties

Appearance	White to off-white crystalline powder
Assay (%)	≥ 98,0 (Titration)
Melting point (°C)	225 - 229 (DSC)
Loss on drying (%)	≤ 1,0
Chloride (%)	≥ 9,75
Solubility (10% EtOH)	clear, no residue
Triphenylphosphine (%)	≤ 1,0 (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.