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Version 08

Specification

30.03.2006

Code No. 05440

EtPBr

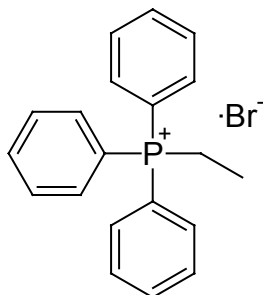
CAS No. 1530-32-1

EEC No. 216-223-3

HS No. 29310095

Chemical Name **Ethyltriphenylphosphonium bromide**

Structure



Molecular Formula $C_{20}H_{20}P.Br$

Molecular Weight 371,26

Product Properties

Appearance	White crystalline powder
Assay (%)	≥ 98,0 (Titration)
Melting point (°C)	207 – 209 (DSC)
Loss on drying (%)	≤ 0,2
Water content (%)	≤ 0,2 (KF)
Bromide (%)	21,0 – 22,0
Solubility (2,5% EtOH)	clear, colourless, no residue
Triphenylphosphine (%)	≤ 0,1 (TLC)
Triphenylphosphine oxide(%)	≤ 0,1 (TLC)

Safety Data R: 21/22-36/37/38-51/53 S: 22-24/25-36/37/39-61 Xn / N

Storage Cool, dry, tightly closed

Application Phase transfer catalyst, co-catalyst, initiator