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Version 04

Specification

23.11.2009

Code No. 06490

MePBr

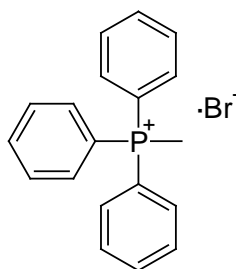
CAS No. 1779-49-3

EEC No. 217-218-9

Chemical Name

Methyltriphenylphosphoniumbromide
TPMP-Br, MTPPB

Structure



Molecular Formula

C₁₉H₁₈P.Br

Molecular Weight

357,24

Product Properties

Appearance	White crystalline powder
Assay (%)	≥ 98,0 (Titration)
Melting point (°C)	231 - 234
Loss on drying (%)	≤ 0,2
Bromide (%)	21,9 - 22,8
Solubility (2,5% EtOH)	clear, no residue
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.