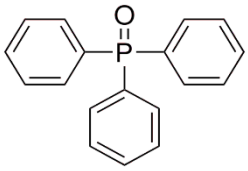
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PureSynth® Research Chemicals

Product Specification

Product Name:
Triphenylphosphine Oxide Pur*Cert* Secondary Reference Standard for GC (CRM) [Includes all characterization data]

Product No.:	PSR44656
Brand:	PureSynth
CAS No.:	791-28-6
Molecular Formula:	$C_{18}H_{15}OP$
Molecular Weight:	278.29 g/mol



Test	Specification
Appearance	White to Orange to Green Solid
Assay (By HPLC)	≥ 99.0 %
Water (By KF)	NMT 0.500 %
Potency	-
Density	1.210 – 1.214 g/cm³
Identification by ^{1}H NMR	Conforms to structure
Identification by Mass	Conforms to molecular mass
Identification by IR	Conforms to structure

***Traceable to USP Reference Standard 1478833, Lot no: R186U0**

Specification: PC-1.0-QA/533

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com