

## TPP

### Specification: Tri-Phenyl Phosphine (TPP)

**Date:** 20/10/2017  
**Chemical Name:** Tri-Phenyl Phosphine  
**CAS Number:** 603-35-0  
**EINECS Number :** 210-036-0  
**REACH Registration nr:** 01-2119475464-32-0004  
**Origin :** China

Property	Limits	Unit	Method
Purity	99.50 min	% wt	GC
Appearance	White flakes/crystals		Visual
Triphenyl phosphine oxide (TPPO)	0.2 max	% wt	GC
Fe content	1 max	ppm	ICP
S content	5 max	ppm	ICP
Chlorides (organic & non organic)	10 max	ppm	ICP
Loss on drying	0.1 max	% wt	Gravimetric
Melting point	79 - 82	°C	-
Color	30 max	Hazen	ASTM D1209
Boiling temperature*	195 - 205	°C	-
Density (20°C)*	1.194	g/cm3	-

\*not part of the CoA

#### DISCLAIMER

All data contained in this document are based on our best available knowledge and given in good faith for the indicated applications. Given the variety of formulations and operative conditions, no liabilities can be issued for an incorrect and unsafe use of the product. Please also refer to the safety datasheet (MSDS) for any further information regarding this product.