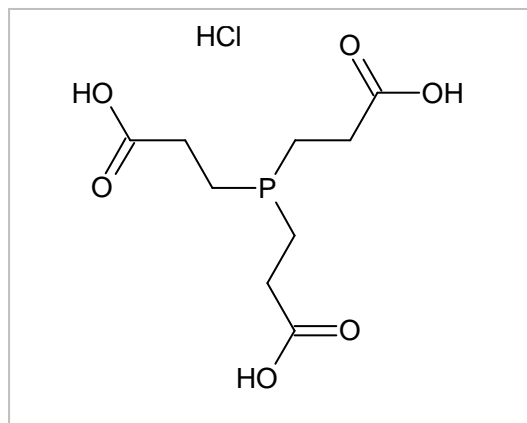


## 0.5M TCEP pH 7.5 Datasheet

Protein Ark offers pre-made, pre aliquoted 0.5M TCEP solution

TCEP (Tris(2-carboxyethyl)phosphine hydrochloride) is an effective reducing agent for cleaving protein disulphide bonds in aqueous solution. It is soluble in water, odourless and non-toxic. It offers considerable advantages over 2-mercaptoethanol or DTT during Ni-IMAC chromatography.



### Specification:

Formula:	C <sub>9</sub> H <sub>15</sub> O <sub>6</sub> P•HCl
Molecular Weight:	286.65 g/mol
CAS:	[51805-45-9]
Purity:	98.0% min. (GC)
Appearance:	Clear to slightly hazy liquid
IR:	Conforms to structure
Water content:	0.5% max. (KF)
Storage:	4°C

### Ordering Information:

Product	Units	Order Code
0.5M TCEP pH 7.5 (10 x 1ml)	10 ml	GEN-TCEP-10ML
0.5M TCEP pH 7.5 (100 x 1ml)	100 ml	GEN-TCEP-100ML

### Protein Ark Limited

Telephone +44 (0) 114 224 2257  
Email: info@proteinark.com