

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

TaCl₅

Catalogue Number	35896
Product	Tantalum(V) chloride
	Tantalum pentachloride
CAS Number	7721-01-9
Molecular Formula	TaCl ₅
Molecular Weight	358.21

Appearance	White to off-white powder
Trace Metal Analysis	Al : ≤ 2 ppm, Si : ≤ 5 ppm, Ca : ≤ 12 ppm, Ti : ≤ 0.5 ppm, Cr : ≤ 0.5 ppm, Mn : ≤ 0.1 ppm, Fe : ≤ 4 ppm, Ni : 0.1 ppm Co : ≤ 0.03 ppm, Zr : ≤ 1 ppm, Nb : ≤ 35 ppm, Sn : < 0.06 ppm. Mo : < 0.06 ppm. W : < 0.06 ppm
Impurities	≤ 0.5 ppm
Mesh Size	-60 mesh
Purity	≥ 99.98% (Trace metal basis)
Storage	Store at RT

For Laboratory Use Only