

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

TiBr₄

Catalogue Number	35929
Product	Titanium(IV) bromide Titanium tetrabromide
CAS Number	7789-68-6
Molecular Formula	TiBr ₄
Molecular Weight	367.48

Appearance	Orange crystals
Anion	Si : ≤ 100 ppm
Cation	Mg : ≤ 200 ppm ; Al : ≤ 100 ppm ; K : ≤ 20 ppm ; Ca : ≤ 20 ppm ; V : ≤ 20 ppm ; Cr : ≤ 10 ppm ; Mn : ≤ 10 ppm ; Fe : ≤ 50 ppm ; Ni : ≤ 10 ppm ; Cu : ≤ 10 ppm ; Zn : ≤ 10 ppm ; Zr : ≤ 10 ppm
Water Content (Karl Fisher)	≤ 0.2%
Purity	≥ 98% (Metals basis)
Storage	Store at RT
Additional Information	Content of Bromine : ≥ 86%

For Laboratory Use Only