

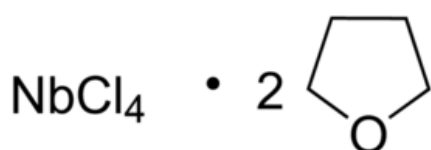


Headquarters
11555 Medlock Bridge Rd, #100
Johns Creek, GA 30097, USA
T: +1.888.658.1221; F:+1.678.619.2020

Manufacturing site
410 Forest Avenue
Sheboygan Falls, WI 53085, USA
T: +1.920.234.2322 F:+1.678.619.2020

E: info@ereztech.com W: <https://www.ereztech.com>

PRODUCT SPECIFICATION



Product Name	Niobium(IV) chloride tetrahydrofuran complex
Product Code	NB7572
CAS Number	61247-57-2
Molecular formula	$\text{C}_8\text{H}_{16}\text{O}_2\text{Cl}_4\text{Nb}$
Linear formula	$\text{NbCl}_4(\text{C}_4\text{H}_8\text{O})_2$
Molecular weight	378.93
Sensitivity	moisture
Melting point	93C

TEST

SPECIFICATION

Assay (purity)	98.5%+
Purity method	by elemental analysis
Metal purity	99.99%+-Nb
Appearance	yellow to orange to brown powder or crystals
Elemental analysis	%C=23.8-26.9;%H=4.0-4.5

For available packaging options or alternative purify grades please contact our technical services.

The offered information is intended to be used by technically qualified personnel at their discretion and risk. The current Specification sheet may be available at ereztech.com. Purchaser must determine the suitability of the product for its particular use.