



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

GeCl_2 •	Product Name	Germanium(II)chloride dioxane complex (1:1)
	Product Code	GE5677
	CAS Number	28595-67-7
	Molecular formula	$\text{C}_4\text{H}_8\text{Cl}_2\text{GeO}_2$
	Linear formula	$\text{C}_4\text{H}_8\text{Cl}_2\text{GeO}_2$
	Molecular weight	231.65
	Sensitivity	moisture
	Melting point	106-165C
Boiling point	186.5C	

TEST

SPECIFICATION

Assay (purity)	97.5%+
Purity method	by titration
Appearance	white to off-white powder, crystalline powder and/or chunks
Elemental analysis	%C=20.2-21.3; %H=3.4-3.6
Titration	%Cl=29.8-31.4
Titration type	with AgNO3

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.