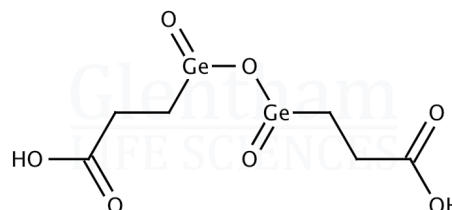


Certificate of Analysis

Product Name	Bis(2-carboxyethylgermanium(IV) sesquioxide)
Glentham Code	GP2575
CAS Number	12758-40-6
EINECS	235-800-0
MDL Number	MFCD00049319
PubChem SID	310267873
Additional CAS	27031-31-8
Additional CAS	126595-07-1
Batch Number	902CWI

Molecular Weight	339.42
Molecular Formula	$C_6H_{10}Ge_2O_7$
Storage Temp.	+20°C



Property	Specification	Batch 902CWI
Physical Description	White crystalline powder	Conforms
Identification	IR	Conforms
pH (2% in water)	2.2 - 2.6 (20°C)	2.30
Germanium Dioxide (GeO ₂)	≤ 0.005%	Not detected
Aluminium (Al)	≤ 0.5ppm	Not detected
Antimony (Sb)	≤ 0.5ppm	Not detected
Arsenic (As)	≤ 1ppm	Not detected
Cadmium (Cd)	≤ 0.5ppm	Not detected
Lead (Pb)	≤ 0.5ppm	Not detected
Mercury (Hg)	≤ 0.5ppm	Not detected
Germanium (Ge)	≥ 42.5%	42.83%
Assay (Titration)	99.0 - 101.0 %	99.73%
Purity (HPLC)	≥ 99.7%	100.00%

Specification Version	v1.1
Manufacture Date	2017-02-06
Re-Test Date	2027-02-27

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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