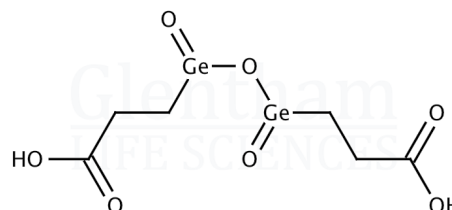


Certificate of Analysis

Product Name	Bis(2-carboxyethyl)germanium(IV) sesquioxide
Glenthams 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	516DDY

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



Property	Specification	Batch 516DDY
Physical Description	White crystalline powder	White crystalline powder
Identification (IR)	To conform to standard	Conforms
pH (2% in water)	2.2 - 2.6 (20°C)	2.5
Germanium Dioxide (GeO ₂)	≤ 0.005%	Conforms
Mercury (Hg)	≤ 0.5ppm	< 0.001ppm
Lead (Pb)	≤ 0.5ppm	< 0.001ppm
Cadmium (Cd)	≤ 0.5ppm	0.01ppm
Arsenic (As)	≤ 1ppm	< 0.001ppm
Antimony (Sb)	≤ 0.5ppm	0.03ppm
Assay (Titration)	99.0 - 101.0 %	100.8%

Specification Version	v1.2
Manufacture Date	2024-12-20
Re-Test Date	2034-12-17

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

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