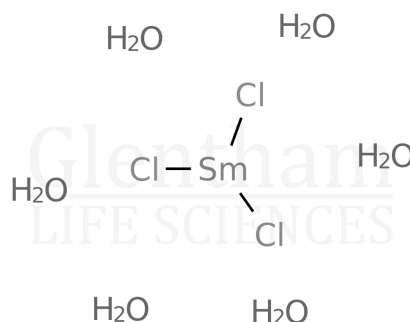


## Certificate of Analysis

Product Name	Samarium chloride hydrate, 99.9%
Glentham Code	GX3470
CAS Number	13465-55-9
Batch Number	560XGW

Molecular Weight	256.70
Molecular Formula	$\text{SmCl}_3 \cdot x\text{H}_2\text{O}$
Storage Temp.	+20°C



Property	Specification	Batch 560XGW
Physical Description	Pale yellow to yellow powder or crystals	Yellow crystals
Samarium (Sm)	≥ 37.0% (as $\text{SmCl}_3 \cdot x\text{H}_2\text{O}$ )	37.2%
Purity (Trace Metals Basis)	≥ 99.9%	≥ 99.9%

Specification Version	v1.1
Manufacture Date	2024-06-10
Re-Test Date	2031-10-28

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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