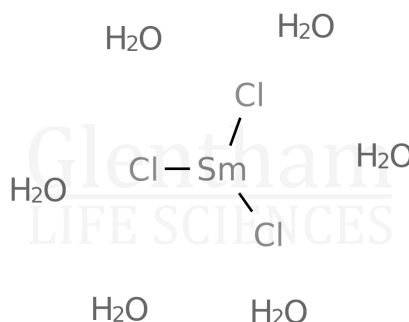


Certificate of Analysis

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)	$\geq 37.0\%$ (as $\text{SmCl}_3 \cdot x\text{H}_2\text{O}$)	37.2%
Purity (Trace Metals Basis)	$\geq 99.9\%$	$\geq 99.9\%$

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 or contact us using the details above for the current version of this document.

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