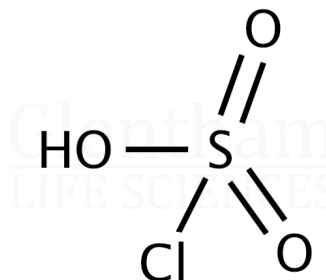


## Certificate of Analysis

Product Name	Chlorosulfonic acid
Glenthams Code	GK7620
CAS Number	7790-94-5
EINECS	232-234-6
MDL Number	MFCD00011523
PubChem SID	310270101
Batch Number	052IDC
Molecular Weight	116.52
Molecular Formula	HSO <sub>3</sub> Cl
Storage Temp.	+20°C



Property	Specification	Batch 052IDC
Physical Description	Clear, colourless liquid	Conforms
Assay (Titration)	98.5 - 101.5 %	99.5%
Sulphite (SO <sub>3</sub> )	67.5 - 69.2 %	68.4%
Hydrochloride (HCl)	30.8 - 31.8 %	31.1%
Iron (Fe)	≤ 5ppm	≤ 1ppm

Specification Version	v1.0
Manufacture Date	2016-08-25
Re-Test Date	2019-09-23

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

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