



<u>Certificate of Analysis.</u>

Thionyl chloride, Anstan[®] GC Reference Standard.

Product code:	BS11863.	
Description:	Thionyl chloride, Anstan [®] GC Reference Standard.	
Chemical Name:	Sulfur dichloride oxide.	
Pack:	100 ml.	
CAS No.:	7719-09-7.	
Mol. Formula:	Cl ₂ OS.	
Mol. Weight:	118.97 g/mol.	
MDL Number:	MFCD00011449.	
Solubility:	Soluble in chloroform.	
Storage:	Store at ambient temperature.	
LOT NO.:	Sample.	
Manufacture Date:	Lot specific.	
Expiry Date:	3 Years.	

Test	Specification	Measured Values
Appearance:	Colourless to Almost	Lot specific.
	colourless clear liquid.	
Identification by NMR:	Confirms to the structure.	Lot specific
Identification by MASS:	Confirms to the structure.	Lot specific
Identification by IR:	Confirms to the structure.	Lot specific
Purity:	>99%.	Lot specific.

Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer generated COA, no stamp or signature is required.



Prepared by. Harshitha. M. Chemist.

Checked by. Thirumalesh. K. Sr. Chemist.



Approved by. Dr. Deepti. Head Analytical.



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