

CERTIFICATE OF ANALYSIS

PRODUCT NAME : THIONYL CHLORIDE FOR SYNTHESIS

CAS No	: 7719-09-7	Product code	: 19465
Mol. Formula	: Cl ₂ OS	Batch No	: MCR-33796
Mol. WT	: 118.97	Mfd.	: April 2025
Date of analysis	: 26/04/25	Exp.	: March 2030

S. R	Test	Specification	Observation
1	Description	A colourless to very pale yellow fuming liquid suffocating odour.	Very pale yellow fuming liquid suffocating odour.
2	Assay	99 % min	99.82%
3	Wt. per ml at 20⁰c	1.635-1.638g	1.635g
4	Refractive Index (n)²⁰_D	1.5165-1.5175	1.5170

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Sayli)**



[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.