



CERTIFICATE OF ANALYSIS

PRODUCT NAME : THIONYL CHLORIDE FOR SYNTHESIS

CAS No : 7719-09-7

Mol. Formula : Cl₂OS

Mol. WT : 118.97

Date of analysis : 08/01/24

Product code : 19465

Batch No : MCR-30120

Mfd. : Jan. 2024

Exp. : Dec. 2028

S. R	Test	Specification	Observation
1	Description	A colourless to very pale yellow fuming liquid suffocating odour.	Pale yellow fuming liquid suffocating odour.
2	Assay	99 % min	99.82%
3	Wt. per ml at 20⁰c	1.635-1.638g	1.636g
4	Refractive Index (n)²⁰_D	1.5165-1.5175	1.5166

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Deepa)**

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

Note: Computer generated image requires no sign.

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.

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