



CERTIFICATE OF ANALYSIS

PRODUCT NAME : THIONYL CHLORIDE FOR SYNTHESIS

CAS No : 7719-09-7

Mol. Formula : Cl₂OS

Mol. WT : 118.97

Date of analysis : 05/12/24

Product code : 19465

Batch No : MCR-32558

Mfd. : Dec. 2024

Exp. : Nov. 2029

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	99.81%
3	Wt. per ml at 20 ⁰ c	1.635-1.638g	1.635g
4	Refractive Index (n) ²⁰ _D	1.5165-1.5175	1.5169

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Deepa)**

[QC Incharge]

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

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