



Qualikems Lifesciences Pvt. Ltd.

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CERTIFICATE OF ANALYSIS

Name of Product	: Phosphorus Trichloride	CAS No.	: 7719-12-2
Molecular Formula	: PCl_3	Molecular Weight	: 137.33 g/mol
Batch No.	: QF2512014	Grade	: LR
Mfg. Date	: December-2025	Retest Date	: November-2030

Sr. No.	Tests	Specification	Observation
1	Appearance	Clear colorless liquid with pungent odor	Complies
2	Assay (by argentometry)	> 99%	99.79 %
3	$d_{20}^{20}/4^\circ$	1.572 – 1.574	1.573
4	Refractive index n_{20}^{20}/D Decomposes with water	1.5200	Complies

Conclusion: Product complies as per above specification.

Note: This document has been produced electronically and it is valid without signature.

Quality of our product tested and reported in the COA are as per the specification and without any prejudice/liability what so ever the end product performance.

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