Qualikems Lifesciences Pvt. Ltd.

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CERTIFICATE OF ANALYSIS

Name of Product	:	Boron Trifluoride Ethyl Ether Complex 50%	**CAS No.**	:	109-63-7
Molecular Formula	:	$C_4H_{10}BF_3O$	**Molecular Weight**	:	141.93 g/mole
Batch No.	:	QF2606404	**Grade**	:	LR
Mfg. Date	:	June-2026	**Retest Date**	:	May -2031

Sr. No.	**Tests**	Specification	**Observation**
1	Appearance	Yellow to pale brownish colored fuming liquid	Complies
2	Assay of BF_3	45-50 %	46.51 %
	Maximum limits of impurities:		
3	d 20°/4°	1.124-1.127	1.125
4	Refractive index n20°C/D	1.3429-1.3449	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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