



Qualikems Lifesciences Pvt. Ltd.

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CERTIFICATE OF ANALYSIS

Name of Product	: Potassium Hydroxide Powder	CAS No.	: 1310-58-3
Molecular Formula	: KOH	Molecular Weight	: 56.11 g/mole
Batch No.	: QF2509290	Grade	: LR
Mfg. Date	: September-2025	Retest Date	: August-2030

Sr. No.	Tests	Specification	Observation
1	Appearance	White Hygroscopic Crystalline Powder	Complies
2	Test Solution (10 % distilled water)	The solution is clear and colorless	Complies
3	Assay of KOH	Min.85.0 %	86.56 %
	Maximum limits of impurities:		#
4	Carbonate (K ₂ CO ₃)	2.0 %	0.60 %
5	Chloride(Cl)	0.03 %	<0.03 %
6	Sulphate(SO ₄)	0.02 %	<0.02 %
7	Iron(Fe)	0.0002%	<0.0002 %
8	Heavy metals(Pb)	0.001 %	0.0006 %

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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