Qualikems Lifesciences Pvt. Ltd.

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CERTIFICATE OF ANALYSIS

Name of Product	:	Potassium Hydrogen Phthalate	**CAS No.**	:	877-24-7
Molecular Formula	:	$C_8H_5KO_4$	**Molecular Weight**	:	204.22 g/mole
Batch No.	:	QF2610339	**Grade**	:	AR
Mfg. Date	:	October-2026	**Retest Date**	:	September-2031

Sr. No.	Tests	Specification	Observation
1	Appearance	White color Crystalline powder	Complies
2	Minimum assay(after drying)	99.5%	99.84 %
	Maximum Limits of Impurities:		
3	Insoluble matter	0.005%	0.003%
4	Loss on drying at 110°C	0.2%	0.1%
5	Chloride(Cl)	0.002%	<0.002 %
6	Sulphate (SO_4)	0.005%	<0.005%
7	Phthalic acid	0.005%	0.002%
8	Copper(Cu)	0.0005%	0.0003%
9	Iron(Fe)	0.0005%	<0.0005%
10	Lead(Pb)	0.0005%	<0.0005%
11	Sodium(Na)	0.005%	0.004 %

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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