

CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM HYDROGEN PHTHALATE AR


CAS No : 877-24-7
Mol. Formula : C₈H₅KO₄
Mol. WT : 204.22
Date of analysis : 07/07/25

Product code : 24950
Batch No. : MCAR-01808
Mfd. : July 2025
Exp. : June 2030

S.R	Test	Specification	Observation
1	Description	White crystalline powder.	White crystalline powder.
2	Assay (after drying)	99.9 - 100.1%	99.93%
3	Insoluble matter	0.003% max	0.002%
4	Loss on drying at 110°C	0.05 % max	0.045%
5	Chloride (Cl)	0.002 % max	< 0.002 %
6	Sulphate (SO₄)	0.005 % max	< 0.005 %
7	Copper (Cu)	0.0005 % max	< 0.0005 %
8	Iron (Fe)	0.0005 % max	< 0.0005 %
9	Lead (Pb)	0.0005 % max	< 0.0005 %
10	Sodium (Na)	0.1 % max	< 0.1 %

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Pratiksha. P)**



[QC Incharge]



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

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