

CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM HYDROGEN PHTHALATE AR

CAS No	: 877-24-7	Product code	: 24950
Mol. Formula	: C ₈ H ₅ KO ₄	Batch No.	: MCAR-01187
Mol. WT	: 204.22	Mfd.	: Feb. 2025
Date of analysis	: 04/02/25	Exp.	: Jan. 2030

S.R	Test	Specification	Observation
1	Description	White crystalline powder.	White crystalline powder.
2	Assay (after drying)	99.9 - 100.1%	99.97%
3	Insoluble matter	0.003% max	0.002%
4	Loss on drying at 110°C	0.05 % max	0.02%
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
(Durvas)**



[QC Incharge]



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

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