CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM HYDROGEN PHTHALATE AR

CAS No	**: 877- 24- 7**	**Product code**	**: 24950**
Mol. Formula	**: $C_8H_5KO_4$**	**Batch No.**	**: MCRT-28560**
Mol. WT	**: 204.22**	**Mfd.**	**: June 2023**
Date of analysis	**: 19/06/23**	**Exp.**	**: May 2028**

S.R	Test	Specification	Observation
1	**Description**	White crystalline powder.	White crystalline powder.
2	**Assay (after drying)**	99.9 - 100.1%	99.94%
3	**Insoluble matter**	0.003% max	0.001%
4	**Loss on drying at 110°C**	0.05 % max	0.039%
5	**Chloride (Cl)**	0.002 % max	< 0.002 %
6	**Sulphate (SO_4)**	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] **[QC Incharge]**

CHEMIST
(Priyanka)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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