

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : POTASSIUM HYDROGEN PHTHALATE AR**

**CAS No : 877-24-7**  
**Mol. Formula : C<sub>8</sub>H<sub>5</sub>KO<sub>4</sub>**  
**Mol. WT : 204.22**  
**Date of analysis : 13/08/24**

**Product code : 24950**  
**Batch No. : MCRT-30281-01**  
**Mfd. : Aug. 2024**  
**Exp. : July 2029**

S.R	Test	Specification	Observation
1	<b>Description</b>	White crystalline powder.	White crystalline powder.
2	<b>Assay (after drying)</b>	99.9 - 100.1%	99.96%
3	<b>Insoluble matter</b>	0.003% max	0.001%
4	<b>Loss on drying at 110°C</b>	0.05 % max	0.03%
5	<b>Chloride (Cl)</b>	0.002 % max	< 0.002 %
6	<b>Sulphate (SO<sub>4</sub>)</b>	0.005 % max	< 0.005 %
7	<b>Copper (Cu)</b>	0.0005 % max	< 0.0005 %
8	<b>Iron (Fe)</b>	0.0005 % max	< 0.0005 %
9	<b>Lead (Pb)</b>	0.0005 % max	< 0.0005 %
10	<b>Sodium (Na)</b>	0.1 % max	< 0.1 %

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**



**CHEMIST  
(Deepa)**

**[QC Incharge]**



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

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: [info@molychem.net](mailto:info@molychem.net) • Web: [www.molychem.net](http://www.molychem.net)

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaoon, Badlapur (E), Dist.-Thane-421 503.