



CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM HYDROGEN PHTHALATE AR

CAS No : 877-24-7
Mol. Formula : C₈H₅KO₄
Mol. WT : 204.22
Date of analysis : 27/01/24

Product code : 24950
Batch No. : MCRT-30281
Mfd. : Jan. 2024
Exp. : Dec. 2028

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	0.001%
4	Loss on drying at 110°C	0.05 % max	0.03%
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]

[QC Incharge]

**CHEMIST
(Sonu)**

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

Note: Computer generated image requires no sign.

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 • Web: 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.

•ISO 9001:2015•ISO 14001: 2015•BS OHSAS 18001: 2007•WHO-GMP Certified•NSIC Registered•MSME Registered•CAA Registered