

CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM CARBONATE ANHYDROUS AR

CAS No : 584-08-7
Mol. Formula : K₂CO₃
Mol. WT : 138.21
Date of analysis : 25/05/24

Product code : 24820
Batch No : MCAR-00200
Mfd. : May 2024
Exp. : April 2029

S.R	Test	Specification	Observation
1	Description	A hygroscopic white crystalline powder or powder / granules.	A hygroscopic white powder.
2	Assay (after drying at 300°)	99.9% min.	99.94%
3	Insoluble matter	0.005% max	0.003%
4	Loss on drying at 300°C	2.0% max	1.06%
5	Chloride (Cl)	0.002% max	< 0.002%
6	Nitrate (NO₃)	0.002% max	< 0.002%
7	Phosphate (PO₄)	0.0005% max	< 0.0005%
8	Sulphate (SO₄)	0.003% max	< 0.003%
9	Calcium (Ca)	0.002 % max	< 0.002 %
10	Copper (Cu)	0.0005% max	< 0.0005%
11	Iron (Fe)	0.0005% max	< 0.0005%
12	Lead (Pb)	0.0005% max	< 0.0005%
13	Magnesium (Mg)	0.002% max	< 0.002%
14	Sodium (Na)	0.08% max	< 0.08%
15	Silicate (SiO₂)	0.0025% max	< 0.0025%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Durvas)**

[QC Incharge]



**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., Kulgaon, Badlapur (E), Dist.-Thane-421 503.