



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : POTASSIUM CARBONATE ANHYDROUS**

<b>CAS No</b>	<b>: 584-08-7</b>	<b>Product code</b>	<b>: 17060</b>
<b>Mol. Formula</b>	<b>: K<sub>2</sub>CO<sub>3</sub></b>	<b>Batch No</b>	<b>: MCR-28501</b>
<b>Mol. WT</b>	<b>: 138.21</b>	<b>Mfd.</b>	<b>: June 2023</b>
<b>Date of analysis</b>	<b>: 12/06/23</b>	<b>Exp.</b>	<b>: May 2028</b>

S.R	Test	Specification	Observation
1	<b>Description</b>	A hygroscopic white crystalline powder or powder / granules.	A hygroscopic white powder.
2	<b>Assay(after drying at 300°C)</b>	99% min.	99.91%
3	<b>Sulphate (SO<sub>4</sub>)</b>	0.02% max	< 0.02%
4	<b>Total Nitrogen (N)</b>	0.01% max	< 0.01%
5	<b>Chloride (Cl)</b>	0.03% max	< 0.03%
6	<b>Iron (Fe)</b>	0.002% max	< 0.002%
7	<b>Sodium (Na)</b>	0.4% max	< 0.4%

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Deepa)**

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

**Note:** Computer generated image requires no sign.

**MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2<sup>nd</sup> Floor, Mumbai – 400 002 (INDIA)  
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : [info@molychem.net](mailto:info@molychem.net)  
Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,  
Kulgaon, Badlapur (E), Dist.-Thane-421 503**