

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : POTASSIUM SODIUM (+) TARTRATE AR**

<b>CAS No</b>	: 6381-59-5	<b>Product code</b>	: 25140
<b>Mol. Formula</b>	: C <sub>4</sub> H <sub>4</sub> KNaO <sub>6</sub> .4H <sub>2</sub> O	<b>Batch No.</b>	: MCAR-01336
<b>Mol. WT</b>	: 282.22	<b>Mfd.</b>	: March 2025
<b>Date of Analysis</b>	: 08/03/25	<b>Exp.</b>	: Feb. 2030

S. R	Test	Specification	Observation
1	<b>Description</b>	Colourless crystals or a white crystalline powder.	Colourless crystals.
2	<b>Assay</b>	99% min.	99.51%
3	<b>pH (5% aq. solution)</b>	7 - 8.5	7.36
4	<b>Chloride(Cl)</b>	0.0005 % max	< 0.0005 %
5	<b>Sulphate(SO<sub>4</sub>)</b>	0.005 % max	< 0.005 %
6	<b>Phosphate(PO<sub>4</sub>)</b>	0.001%max	<0.001%
7	<b>Total nitrogen(N)</b>	0.002%max	<0.002%
8	<b>Heavy metals(as Pb)</b>	0.0005%max	<0.0005%
9	<b>Iron(Fe)</b>	0.0005%max	<0.0005%
10	<b>Calcium(Ca)</b>	0.004%max	<0.004%
11	<b>Reducing substances</b>	Passes test	Passes test

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

**[Tested By]**



**CHEMIST  
(Shruti)**



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