CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM SODIUM (+) TARTRATE AR

CAS No	**: 6381-59-5**	**Product code**	**: 25140**
Mol. Formula	**: $C_4H_4KNaO_6.4H_2O$**	**Batch No.**	**: MCAR-00801**
Mol. WT	**: 282.22**	**Mfd.**	**: Nov. 2024**
Date of Analysis	**: 09/11/24**	**Exp.**	**: Oct. 2029**

S. R	Test	Specification	Observation
1	**Description**	Colourless crystals or a white crystalline powder.	White crystalline powder.
2	**Assay**	99% min.	99.27%
3	**pH (5% aq. solution)**	7 - 8.5	7.35
4	**Chloride(Cl)**	0.0005 % max	< 0.0005 %
5	**Sulphate(SO_4)**	0.005 % max	< 0.005 %
6	**Phosphate(PO_4)**	0.001%max	<0.001%
7	**Total nitrogen(N)**	0.002%max	<0.002%
8	**Heavy metals(as Pb)**	0.0005%max	<0.0005%
9	**Iron(Fe)**	0.0005%max	<0.0005%
10	**Calcium(Ca)**	0.004%max	<0.004%
11	**Reducing substances**	Passes test	Passes test

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS.

[Tested By]

CHEMIST
(Ruchi)

[QC Incharge]

HEAD-QUALITY ASSURANCE
(G.G.Salian)

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