



CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM HYDROGEN (+) TARTRATE LR

CAS No : 868- 14- 4
Mol. Formula : C₄H₅KO₆
Mol. WT : 188.18
Date of Analysis : 15/09/19

Product code : 17215
Batch No : MCR -19621
Mfd. : Sept. 2019
Exp. : Aug. 2024

S. R	Test	Specification	Observation
1	Description	White crystalline powder.	White crystalline powder.
2	Assay (acidimetric)	99.5-100.5%	99.64%
3	pH (0.5% aq. solution)	3.4 - 3.8	3.52
4	Chloride (Cl)	0.02% max	<0.02%
5	Oxalate (C ₂ O ₄)	0.05% max	<0.05%
6	Sulphate(SO ₄)	0.008% max	<0.008%
7	Ammonium (NH ₄)	0.005% max	<0.005%
8	Arsenic (As)	0.0001% max	<0.0001%
9	Barium (Ba)	0.15% max	<0.15%
10	Calcium (Ca)	0.01% max	<0.01%
11	Copper (Cu)	0.0025% max	<0.0025%
12	Iron (Fe)	0.002% max	<0.002%
13	Lead (Pb)	0.001% max	<0.001%
14	Zinc (Zn)	0.0025% max	<0.0025%
15	Loss on drying at 105 ⁰ c	0.5% max	0.35%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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