



## CERTIFICATE OF ANALYSIS

Date: 03/08/17

**PRODUCT NAME : POTASSIUM HYDROGEN (+) TARTRATE EXTRA PURE**

CAS No : 868- 14- 4  
Mol. Formula :  $C_4H_5KO_6$   
Mol. WT : 188.18  
Exp. : July 2022

Product code : 17215  
Batch No : MCR -14084  
Mfd. : Aug. 2017

S. R	Test	Specification	Observation
1	Assay (acidimetric)	99.5-100.5%	99.68%
2	pH (0.5% aq. solution)	3.4 - 3.8	3.46
3	Chloride (Cl)	0.02% max	<0.02%
4	Oxalate ( $C_2O_4$ )	0.05% max	<0.05%
5	Sulphate( $SO_4$ )	0.008% max	<0.008%
6	Ammonium ( $NH_4$ )	0.005% max	<0.005%
7	Arsenic (As)	0.0001% max	<0.0001%
8	Barium (Ba)	0.15% max	<0.15%
9	Calcium (Ca)	0.01% max	<0.01%
10	Copper (Cu)	0.0025% max	<0.0025%
11	Iron (Fe)	0.002% max	<0.002%
12	Lead (Pb)	0.001% max	<0.001%
13	Zinc (Zn)	0.0025% max	<0.0025%
14	Loss on drying at 105 <sup>0</sup> c	0.5% max	0.13%

**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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