



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : POTASSIUM HYDROGEN (+) TARTRATE LR**

**CAS No : 868- 14- 4**  
**Mol. Formula : C<sub>4</sub>H<sub>5</sub>KO<sub>6</sub>**  
**Mol. WT : 188.18**  
**Date of Analysis : 04/08/20**

**Product code : 17215**  
**Batch No : MCR -21728**  
**Mfd. : Aug. 2020**  
**Exp. : July 2025**

S. R	Test	Specification	Observation
1	Description	White crystalline powder.	White crystalline powder.
2	Assay (acidimetric)	99.5-100.5%	99.74%
3	pH (0.5% aq. solution)	3.4 - 3.8	3.43
4	Chloride (Cl)	0.02% max	<0.02%
5	Oxalate (C <sub>2</sub> O <sub>4</sub> )	0.05% max	<0.05%
6	Sulphate(SO <sub>4</sub> )	0.008% max	<0.008%
7	Ammonium (NH <sub>4</sub> )	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 <sup>0</sup> c	0.5% max	0.15%

**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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