



## CERTIFICATE OF ANALYSIS

Date: 17/09/14

**PRODUCT NAME : POTASSIUM DIHYDROGEN ORTHOPHOSPHATE  
(ANHYDROUS) EXTRA PURE**

**CAS No : 7778-77-0**  
**Mol. Formula : KH<sub>2</sub>PO<sub>4</sub>**  
**Mol. WT : 136.09**

**Product code : 17140**  
**Batch No : MCR-8667**  
**Mfd. : Sept. 2014**

S.R	Test	Specification	Observation
1	Assay (acidimetric on dried substance)	98-101%	99.83 %
2	pH (5% aq.solution)	4.0 - 4.7	4.35
3	Chloride (Cl)	0.01% max	<0.01%
4	Sulphate(SO <sub>4</sub> )	0.05 % max	<0.05 %
5	Sodium (Na)	0.2 % max	<0.2 %
6	Loss on drying( 130 <sup>0</sup> C)	2.0% max	0.17%

**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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