



CERTIFICATE OF ANALYSIS

Date: 19/05/13

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

CAS No : 7778-77-0
Mol. Formula : KH_2PO_4
Mol. WT : 136.09

Product code : 17140
Batch No : MCR-6734
Mfd. : May 2013

S.R	Test	Specification	Observation
1	Assay (acidimetric, on dried substance)	98-101%	100.12 %
2	pH (5% aq.solution)	4.0 - 4.7	4.46
3	Chloride (Cl)	0.01% max	<0.01%
4	Sulphate(SO_4)	0.05 % max	<0.05 %
5	Sodium (Na)	0.2 % max	<0.2 %
6	Loss on drying(130°C)	2.0% max	0.07%

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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