



CERTIFICATE OF ANALYSIS

Date: 28/01/13

**PRODUCT NAME : POTASSIUM DIHYDROGENORTHOPHOSPHATE
(ANHYDROUS) EXTRA PURE**

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

Product code : 17140
Batch No : MCR-6266
Mfd. : Jan.2013

S.R	Test	Specification	Observation
1	Assay (acidimetric on dried substance)	98-101%	99.84 %
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	0.18%

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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