



CERTIFICATE OF ANALYSIS

Date: 28/06/14

PRODUCT NAME : PHOSPHORUS PENTOXIDE GR

CAS No : 1314- 56- 3

Product code : 24730

Mol. Formula : P_2O_5

Batch No : MCR- 8356

Mol. WT : 141.94

Mfd. : June 2014

S.R	Test	Specification	Observation
1	Assay	98% min	98.88%
2	Chloride (Cl)	0.001% max	< 0.001%
3	Nitrate (NO ₃)	0.0005% max	<0.0005%
4	Substances soluble in water	0.02% max	0.008%
5	Reducing substances (as P ₂ O ₃)	0.02% max	<0.02%
6	Ammonium (NH ₄)	0.001% max	<0.001%
7	Arsenic (As)	0.005% max	<0.005%
8	Lead (Pb)	0.005% max	<0.005%
9	Cadmium (Cd)	0.0005% max	<0.0005%
10	Iron (Fe)	0.001% max	<0.001%
11	Potassium (K)	0.005% max	<0.005%
12	Cobalt (Co)	0.0005% max	<0.0005%
13	Copper (Cu)	0.0005% max	<0.0005%
14	Manganese (Mn)	0.0005% max	<0.0005%
15	Sodium (Na)	0.005% max	<0.005%
16	Nickel (Ni)	0.0005% max	<0.0005%
17	Zinc (Zn)	0.0005% max	<0.0005%

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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