



HUBEI XINGFA CHEMICALS GROUP CO., LTD

CERTIFICATE OF ANALYSIS

PRODUCT : SODIUM HYPOPHOSPHITE

QUANTITY INSPECTED: NET WEIGHT: 20,000KGS

GROSS WEIGHT:20,560KGS

Items	Specification	Results
Batch No.	/	3762206123C
Quantity	/	20000KGS
NaH ₂ PO ₂ .H ₂ O	≥101.0%	103%
Na ₂ HPO ₃	≤0.2%	0.1%
Ca	≤30 ppm	8ppm
Fe	≤1ppm	0.20ppm
Sulphate	≤30ppm	8ppm
Chloride	≤30ppm	19ppm
PH	6.0-8.0	7
As	≤1.0ppm	0.40ppm
Lead (Pb)	≤1.0ppm	0.05ppm
Al	≤1.0 ppm	0.04ppm
Cu	≤1.0 ppm	0.01ppm
Mn	≤1.0 ppm	0.01ppm
Mg	≤5.0 ppm	0.21ppm
Ni	≤1.0 ppm	0.02ppm
Cd	≤0.1 ppm	0.02ppm
Cr	≤1.0 ppm	0.03ppm
Zn	≤1.0 ppm	0.05ppm
K	≤100 ppm	53ppm
Hg	≤3.0 ppm	0.5ppm
Lead precipitation test	≥90.0000(T) %	99.0000%
Solution appearance 720g/l	Clear , no turbidity	Clear , no turbidity
5μm	≤10min	1min
0.65μm	≤10min	2min
0.45μm	≤10min	3min
0.22μm	≤30min	25min

For and behalf of
HUBEI XINGFA CHEMICALS GROUP CO.,LTD.
湖北兴发化工集团股份有限公司

李国峰
Authorized Signature