

# CERTIFICATE OF ANALYSIS

## Poly Ferric Sulfate

Manufacturer: Jiaozuo Yuanbo Environment Protection Technology Co.,Ltd

Product:	Poly Ferric Sulfate	Chemical formula:	[Fe <sub>2</sub> (OH) <sub>n</sub> (SO <sub>4</sub> ) <sub>3-n/2</sub> ] <sub>m</sub>
Order NO.:		Manufacturing Date:	2020.06.10
Packing:	25kgs/bag	Appearance:	Yellowish powder
Accourding to:	GB15591-2006	Date of Issue:	

ITEM	SPECIFICATION	TEST RESULT
Entire iron(mass fraction %)	≥19.5	21.48
basicity%	8-16	14.26
Water insoluble,%	≤ 0.5	0.23
PH value(10g/L solution)	2.0-3.0	2.4
As (mass fraction %)	≤ 0.001	0.0002
Cd (mass fraction %)	≤ 0.0005	0.00035
Cr6+ (mass fraction %)	≤ 0.005	0.004
Pb (mass fraction %)	≤ 0.001	0.0002
Ag (mass fraction %)	≤ 0.005	0.0009
Hg (mass fraction %)	≤ 0.0002	0.0001
Se (mass fraction %)	≤ 0.001	0.0004
Reducing material(count by Fe <sup>2+</sup> %)	≤ 0.15	0.01