



**Pentagon Chemicals**

( Traders, Exporters-Importers all kind of General Industrial Chemicals, Acids, Solvents, Minerals, Industrial Lubricants oil if etc., )

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**CERTIFICATE OF ANYALYSIS -YELLOW oxide**

Particulars	Result
Total Iron as Fe <sub>2</sub> O <sub>3</sub> (%) by mass	84 to 87
Residue on 325 mesh sieve (%) by mass	< 0.5
Volatile Matter (%) by mass	0.6 to 0.9
Bulk Density (gm/cc)	<0.3
Acidity as H <sub>2</sub> SO <sub>4</sub> (%) by mass	<0.1
Oil Absorption (ml/100g)	40 to 45
Matter Soluble in water (%) by mass	<0.3
pH of aqueous extract	4 to 6
Ferrous Iron as FeO (%) by mass	<1.5
Tinting Strength (%)	95 to 105

For PENTAGON CHEMICALS

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Authorized Signatory

