

# Certificate of Analysis

Iron Oxide, Fe<sub>3</sub>O<sub>4</sub>, 97%, 50-100 nm(by SEM)

Stock #: 2650TS

Inspection	Standard	Test Results
Appearance	Black powder	Black powder
pH value	6-8	6.05
Particle size, nm	50-100	Conform
Purity, %	≥97.0	97.15
Hydrotrope(水溶物,%)	≤0.5	0.21
volatile matter at 105℃, %	≤3	1.98
oil absorption, g/100g	30-35	33.15
Relative Tinting Strength, %	≥98	101.2

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