

# Technical Data Sheet

Product name:	Iron Oxide Yellow 920
CAS NO	51274-00-1
Fe <sub>2</sub> O <sub>3</sub> Content (%)	≥86
Oil absorption (ml/100g)	25-35
Sieve residue (%)	≤0.008
Matter soluble in water (%)	≤0.5
PH Value	4.5-7.5
Heat stability °C	≥170
Particle size by BET μm	0.4 X 0.4
Full shade ΔE*ab	≤1.0
Reduction ΔE*ab	≤0.8
Density g/cm <sup>3</sup>	4.1
Tinting Strength(%)	97-103