



Certificate of Analysis  
(Representative Sample)

TKB TRADING, LLC  
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Product Code: KG - 401  
Trade Name: Copper Fire  
Batch No.:

	Spec.Values	Bathc Values	Method
Assay			
Mica	67-71 %	68.30%	CIPC
Fe <sub>2</sub> O <sub>3</sub>	29-33 %	31.70%	CIPC
Particle size(80% within the range 10-100µm)	confirms	confirms	laser diffraction
Particle size(d50)	35-42µm	38µm	laser diffraction
pH-value(10%aqueous slurry)	6-9	7.6	ISO787-9
Loss on drying (105 °C)	≤0.5%	≤0.5%	ISO787-9
Heavy metals			
As	≤2ppm	≤2ppm	CIPC
Ba	≤50ppm	≤50ppm	CIPC
Cd	≤3ppm	≤3ppm	CIPC
Cr	≤20ppm	≤20ppm	CIPC
Cu	≤50ppm	≤50ppm	CIPC
Hg	≤1ppm	≤1ppm	CIPC
Ni	≤10ppm	≤10ppm	CIPC
Pb	≤10ppm	≤10ppm	CIPC
Sb	≤1ppm	≤1ppm	CIPC
Zn	≤50ppm	≤50ppm	CIPC
Visual and colorimetric evaluation	confirms	confirms	CIPC
Microbiological purity			
Microorganisms	100CFU/g	100CFU/g	CIPC
Ph.Eur.USP XXII)	No Pathogens	No Pathogens	CIPC

It is hereby confirmed that the delivered goods have been examined and they are in accordance with our confirmation of order

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Analytical Lab.