



TKB

TKB TRADING, LLC

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Certificate of Analysis

Product Code: KL-403 Trade Name: Ultramarine Violet Supplier: TKB Trading, LLC Batch No.: n/a			
Assay	Spec. Values	Batch Values	Method
Ultramarine violet	99.90%	99.90%	
Particle size	<1.0 Micron	<1.0 Micron	laser diffraction
pH-value(4% H ₂ O)	6--9	7.5	ISO787-9
Loss on drying (105 °C)	≤0.5%	≤0.5%	ISO787-9
Heavy metals			
As	≤2ppm	≤2ppm	
Ba	≤10ppm	≤10ppm	
Cd	≤3ppm	≤3ppm	
Cr	≤5ppm	≤5ppm	
Cu	≤50ppm	≤50ppm	
Hg	≤1ppm	≤1ppm	
Ni	≤10ppm	≤10ppm	
Pb	≤5ppm	≤5ppm	
Sb	≤1ppm	≤1ppm	
Zn	≤50ppm	≤50ppm	
Visual and colorimetric evaluation	confirms	confirms	
Microbiological purity			
Microorganisms	100CFU/g	100CFU/g	
Ph.Eur.USP XXII)	No Pathogens	No Pathogens	
It is hereby confirmed that the delivered goods have been examined and they are in accordance with our confirmation of order			
			Analytical Lab.