



**CERTIFICATE OF ANALYSIS (COA)**  
**(Representative Sample Analysis)**

Product Name: Ultramarine Blue

Physical & Chemical Characteristics

Form: Dry powder

Test Item	Spec	Result
pH-value (10% aqueous slurry)	6-9	Within standard
Loss on drying (105°C)	≤0.5%	Within standard
Heavy metals		
As	≤3 ppm	Within standard
Ba	≤10 ppm	Within standard
Cd	≤1 ppm	Within standard
Cr	≤5 ppm	Within standard
Cu	≤50 ppm	Within standard
Hg	≤1 ppm	Within standard
Ni	≤10 ppm	Within standard
Pb	≤1 ppm	Within standard
Sb	≤1 ppm	Within standard
Zn	≤50 ppm	Within standard
Visual and colorimetric		
Evaluation	Confirms	Confirms
Microbiological purity		
Microorganisms	100 CFU/g	Meet standard
Ph.Eur.USP XX II	No Pathogens	No Pathogens

This Certificate of Analysis is provided for reference purposes only. Users are responsible for determining the suitability for their intended use and ensuring compliance with applicable regulations.

**Conclusion**

This product meets the specified requirements.

**Disclaimer**

The information provided herein is based on current knowledge and is believed to be accurate. No warranty, expressed or implied, is made regarding the use of this product or the results obtained. TKB Trading is a distributor of this product.

**Certification**

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