



TECHNICAL DATA SHEET

Ultramarine Blue

This pigment is compliant with Cosmetic Regulation (EC) No.1223/2009 (Annex IV).

Description Bright blue dry powder

INCI Name Cl77007 / Ultramarines

Chemical Composition	By weight	CAS No.	CI Number	Einecs
Ultramarine Blue	100 %	57455-37-5	77007	309-928-3

Trace Elements				
Arsenic (AS)	3.0 ppm		max.	
Barium (Ba)	70.0 ppm		max.	
Cadmium (Cd)	0.8 ppm		max.	
Lead (PB)	10.0 ppm		max.	
Mercury (Hg)	0.1 ppm		max.	
Zinc (Zn)	20.0 ppm		max	

Oil Absorption 35 g/100 g

Particle size 1,17 µm

Free Sulphur 0,03 % max.

Soluble salts 0,8 % max.

Volatile Matter (2 h/105 °C) 1,75 % max.

Total amount of bacteria < 100 cfu/g

Yeast and Mould < 100 cfu/g

Pathogens negative

The above information is the result of the quality check of our producer/supplier. They don't free the processor from own tests and the implementation of an entrance check. A legal binding assurance of certain characteristics or suitability for a specific purpose cannot be derived from this information. Any intellectual property rights as well as existing laws and regulations must be observed by the recipient under his own responsibility.