

Features

- Unique bright blue shade
- Excellent fastness to heat, light & alkalis
- Production consistency (ISO9001 quality system)
- Excellent chemical purity (satisfies cosmetics / food contact regulations)
- Applications in plastics, cosmetics, coatings, etc.

Identification

Chemical Description	Silicic acid, Aluminium sodium salt, sulphurised
Colour Index Number	Pigment Blue 29:77007
Chemical Abstract (CAS) Number	57455-37-5 / 101357-30-6
EINECS	309-928-3

Specification

Parameter		Specification
Colour (Reduced 1:4 in HIPS)	DE*	max 1.00
	Strength	100 +/-5%
Purity	Free sulphur	max 0.03%
	Soluble salts	max 0.80%
	Sieve residue (on 45µm)	max 0.10%
	Moisture content (2H at 105°C)	max 1.75%

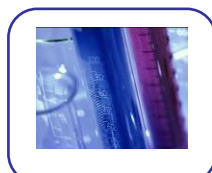
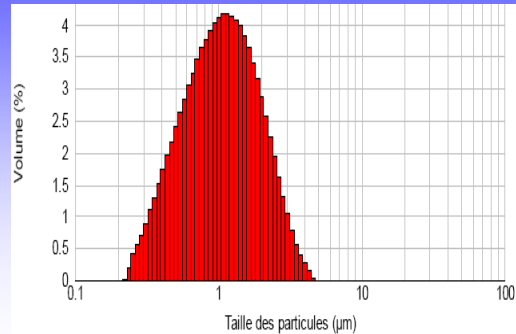
Typical data

Mean particle size	1.17µm
Oil absorption	35.0%
Specific gravity	2.35

Fastness

Light (blue wool scale)	excellent (7-8)
Heat	> 350°C
Alkalis	excellent
Acids	poor

Particle Size Distribution



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