



Chemical Village CO., LTD.

20/2 (B4), Teparak Rd, Bangplee Yai, Bangplee,
Samutprakarn, Thailand 10540

Tel : 66 2757 5290 **Fax :** 66 2757 5292

email : chemicalvillage@hotmail.com **website :** www.chemicalvillage.com

Technical Data Sheet---TLK463

Features

- A little greenish and yellowish
- Excellent fastness to heat, light & alkalis
- Excellent chemical purity (satisfies food contact regulations)
- Applications in ink, coating, plastic, paints etc.

Identification

• Chemical Description	Silicic acid, Aluminum sodium salt, sulphurised
• Colour Index Number	Pigment Blue 29: 77007
• Chemical Abstract (CAS) Number	101357-30-6
• EC Number	309-928-3

Specification

Parameter	Specification
DE	max 1.0
Strength	100 +/-5%
Purity Free sulphur	max 0.05%
Soluble salts	max 1%
Particle size D50 (µm)	max 2
Volatile matter (2H at 105°C)	max 1%
Residue(325 Holes Mesh)	max 0.1%

Typical data

Oil absorption	37.0%
PH Value	6.5-7.5
Organic Coloring Material	NO
Fastness	
Light (blue wool scale)	excellent (7-8)
Heat	≤ 350°C
Alkalis	excellent
Acids	poor