



# Chemical Village CO., LTD.

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## Technical Data Sheet---TL09

### Features

- Yellowish Blue Shade with high tinting strength, dark
- Excellent fastness to heat, light & alkalis
- Excellent chemical purity (satisfies food contact regulations)
- Applications in ink, coating, plastic, paints, rubber etc.

### Identification

- |                                  |   |
|----------------------------------|---|
| • Chemical Description           | Silicic acid, Aluminum sodium salt, sulphurised |
| • Colour Index Number            | Pigment Blue 29: 77007                          |
| • Chemical Abstract (CAS) Number | 57455-37-5                                      |
| • EC Number                      | 309-928-3                                       |

### Specification

Parameter	Specification
DE	max 1.0
Strength	100 +/-5%
Purity Free sulphur	0.02%
Soluble salts	max 1.0%
Particle size D50 (µm)	1.50
Volatile matter (2H at 105°C)	max 1.0%
Specific Gravity	2.35

### Typical data

PH Value	6.5-7.5
Organic Coloring Material	NO
<b>Fastness</b>	
Light (blue wool scale)	excellent (7-8)
Heat	≤350°C
Alkalis	excellent
Acids	poor