



«SOFITEL» Co., Ltd.



## Technical Data Sheet

### TDS

#### General Description

Product Name Ultramarine Blue **463**  
Type Blue pigment  
Color Index Pigment blue 29 (77007)  
CAS 57455-37-5

#### Physical and Chemical properties

| Test Items                      | Specification  |
|---------------------------------|----------------|
| Appearance                      | Blue powder    |
| Shade                           | Bluish         |
| Tinting Strength, %             | 100±5          |
| Brilliance                      |                |
| L                               | 59.0 ~ 60.0    |
| A                               | -0.05 ~ -0.9   |
| B                               | -39.06 ~ -40.1 |
| C                               |                |
| H                               |                |
| ΔE                              |                |
| Moisture, %                     | ≤1.0           |
| Residue (on 325mesh sieve), %   | ≤0.1           |
| Water Soluble, %                | ≤1.5           |
| Free Sulfur, %                  | ≤0.15          |
| pH                              | 8-10           |
| Volatile (at 105°C), (105°C), % | ≤1.0           |
| Migration Resistance            | 5              |
| Weather Fastness                | 8              |
| Heat Resistance, °C             | 350 (5min)     |
| Acid Resistance                 | Bad            |
| Alkali Resistance               | Good           |

#### Application

Detergents, laundry, laundry bar soap, detergency and plastics.

#### Package

25 kg. bag.

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