



Chemraws Company

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TECHNICAL DATA SHEET

Ultramarine Blue SH-463

1. Product Description

Chemical Description: Silicic acid, Aluminum sodium salt, sulphurised

Color Index: Pigment Blue 29

C.I. No.: 77007

CAS No.: 57455-37-5

EC Number: 309-928-3

2. Technical properties , Physical Data , Fastness Properties (5=excellent, 1=poor)

Tinting Strength % 100 ± 5

Water Soluble Matter (%) ≤ 1.4

Free Sulfur ≤ 0.3

Oil Absorption (ml/100g) : 25-45

Matter Volatile(105+/-2°C)%(m/m) \leq max 1%

Residue 43 μ m(325 Holes mesh)%(m/m) ≤ 0.3

Acid Resistance poor

Alkali Resistance excellent

Heat Resistance (°C) \gt : 350

Light Fastness (8=excellent) 7-8

3. Application

Applications in ink, coating, plastic and detergents etc.