

TECHNICAL DATA SHEET

Ultramarine Blue S 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($105 \pm 2^\circ\text{C}$)(m/m) $\leq$ max 1%

Residue $43\mu\text{m}$ (325 Holes mesh)(m/m) ≤ 0.3

Acid Resistance poor

Alkali Resistance excellent

Heat Resistance ($^\circ\text{C}$) > 350

Light Fastness (8=excellent) 7-8

3.Application

Applications in ink, coating, plastic and detergents etc.