

Product name: SOLOCHROME DARK BLUE

Article No.	551503
Grade	LR
Purity	-
CAS No.	2538-85-4
Molecular Formula	C ₂₀ H ₁₃ N ₂ NaO ₅ S
Molecular Weight	416.39
H.S. Code	2927.0090
Shelf Life	60 Months

- **Physical properties**

Physical State at 20°C	Solid
Color	Blackish brown
Odour	Odorless
Solubility in Water [% weight]	Moderate (1-10%)

- **Specifications**

Appearance	Dark blackish brown powder
Identity (UV/VIS spectrum)	Passes test
Absorption Maxima λ_{max} (buffer pH 12.2)	634 - 640 nm
Specific Absorptivity A1%, 1cm (λ_{max} ; 0.0015%; buffer pH 12.2, calculated on dried substance)	250-500
Loss on Drying (at 110°C)	Max 10.0%
Suitability (as indicator for metal titration)	Passes test
Packings	25 gm