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Product Specifications

Catalogue Number	42500
Product	Bromoxyleneol blue 3',3''-Dibromo- <i>p</i> -xylenolsulfonphthalein
CAS Number	40070-59-5
Molecular Formula	C ₂₃ H ₂₀ Br ₂ O ₅ S
Molecular Weight	568.27

Appearance	Light brown powder
Solubility	Clear solution in ethanol, 1 mg/mL
Melting Point	218 °C (dec.)
pH	6.0 - 7.6 (Yellow to blue)
Infrared Spectrum	Conforms to structure
Dye content	≥ 95%
Grade	Indicator grade
Application	Hematology: suitable
Storage	Store at RT
Additional Information	$\lambda_{\max} = 417 \text{ nm}$

For Laboratory Use Only