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Certificate of Analysis

Catalogue Number	22825
Product	Bromoxyleneol Blue
Lot Number	002126-04-33 3',3''-Dibromo- <i>p</i> -xylenolsulfonephthalein
CAS Number	40070-59-5
Molecular Formula	C ₂₃ H ₂₀ Br ₂ O ₅ S
Molecular Weight	568.28
Appearance	Light pink to buff powder
Solubility	Clear yellow to orange to red solution (0.1% in Ethanol)
UV Ratios	Absorptivity 1%, 1cm. (pH 5.7) at λ_{max} . 435.8 nm: 320 (pH 7.4) at λ_{max} . 614.4 nm: > 533
Visual Transition Range	pH 5.7 (Yellow) to pH 7.4 (Blue)
Loss on Drying	1.54%
Storage	Store at RT
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager