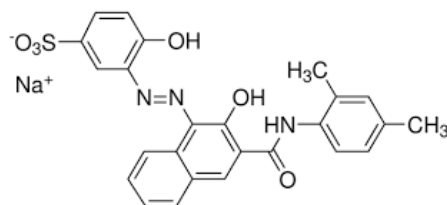


Product Specification

Product Name:

Xylidyl blue I, PurReagent

Product No.: PSR41015
Brand: PureSynth
CAS No.: 14936-97-1
Molecular Formula: $C_{25}H_{20}N_3NaO_6S$
Molecular Weight: 513.50 g/mol



Test	Specification
Appearance	Red to Brown or Purple or Black Powder or Crystals
Wavelength	600 – 610 nm
Absorbance (on dried basis) [14 mg/L, Borate buffer+EtOH (50 vol%)]	NLT 0.450
Drying loss	NMT 7.0 %
Suitability for Magnesium-analysis (14 mg/L, near 504 nm)	Absorbance NLT 0.700

Specification: PR-1.0-QA/661

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com