

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	01804
Product	Toluidine Blue O
Lot Number	002121-05-41 Basic blue 17 Methylene blue T50 or T extra
CAS Number	92-31-9
Molecular Formula	C ₁₅ H ₁₆ N ₃ SCl
Molecular Weight	305.83

Appearance	Dark green powder
Solubility	Clear solution (0.1% in dist. water)
UV Ratios	Absorptivity 1% / 1 cm, in dist. water : 1473 Absorption maximum (Dist. water) : 631.6 nm
Loss on Drying	5.83% (110 °C)
Sulfated Ash	19.9%
Dye content	98%
Grade	Certifiable Grade
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