



UNISOURCE CHEMICALS PRIVATE LIMITED

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AN ISO 9001:2015 & GMP CERTIFIED COMPANY

Product Information

TECHNICAL DATA SHEET / Specification Sheet

Toluidine Blue

Molecular Formula : C₁₅H₁₆ClN₃S
Molecular Weight : 305.83
CAS No. : 92-31-9
Shelf Life : 5 years

Technical Specification

Appearance (Form)	:	Powder
Infrared spectrum	:	Conforms to Structure
Solubility (Color)	:	Dark Blue to Very Dark Blue and Dark Purple to Very Dark Purple and Blue-Purple
c = 4mg/4ml; Water		
Carbon	:	47.1 - 61.9 %
Nitrogen	:	11.0 - 14.4 %
Dye Content		
Approximately 85%		