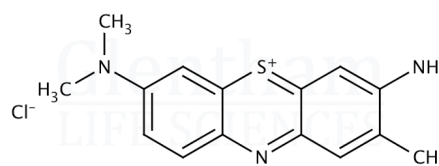


## Product Specification

Product Name	Toluidine Blue (C.I. 50240)
Glentham Code	GT7960
CAS Number	92-31-9
EINECS	202-146-2
Colour Index	50240
MDL Number	MFCD00011934

Molecular Weight	305.83
Molecular Formula	$C_{15}H_{16}ClN_3S$
Storage Temp.	+20°C



Property	Specification
Physical Description	Dark blue-purple crystalline powder
Solubility (0.1% in water)	Clear, blue solution
Wavelength of Maximum Absorption	628.0 - 633.0 nm (in water)
Absorptivity	≥ 1050 (E1%, 1cm cell, water, at Lambda max)
Loss on Drying	≤ 8.0% (110°C)

Specification Version	- v1.1
Date Created	- 2015-03-06

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025