

## Product Datasheet

### GT7960 - Toluidine Blue (C.I. 50240)

#### Product Details

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
Related Categories	Biochemicals, Dyes & Stains

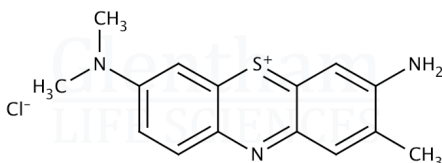
Solubility (0.1% in water)	: Clear, blue solution
Wavelength of Maximum Absorption	: 628.0 - 633.0 nm (in water)
Absorptivity	: $\geq 1050$ (E1%, 1cm cell, water, at Lambda max)
Loss on Drying	: $\leq 8.0\%$ (110°C)
Version	: v1.1

#### About Toluidine Blue (C.I. 50240)

No further details on record.

#### Structure

Molecular Weight	: 305.83
Molecular Formula	: $C_{15}H_{16}ClN_3S$



#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

#### Glentham Product Specification

Physical Description	: Dark blue-purple crystalline powder
----------------------	---------------------------------------

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024