

## Product Datasheet

### GT3530 - New Methylene Blue (C.I. 52030)

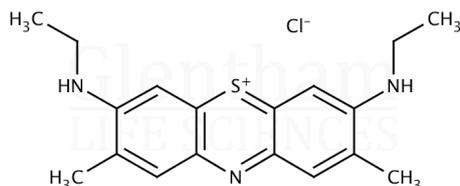
#### Product Details

Product Name	New Methylene Blue (C.I. 52030)
Glentham Code	GT3530
CAS Number	1934-16-3
Colour Index	52030
PubChem SID	310277723
Related Categories	Dyes & Stains

Physical Description	: Dark green to dark brown powder or crystals
Identification (IR)	: To conform to standard
Wavelength of Maximum Absorption ( $\lambda_{max1}$ )	: 626 - 634 nm
Wavelength of Maximum Absorption ( $\lambda_{max2}$ )	: 586 - 594 nm
Extinction Coefficient	: $\geq 29000$ ( $\lambda_{max1}$ )
Extinction Coefficient	: $\geq 30500$ ( $\lambda_{max2}$ )
Assay (UV)	: $\geq 70.0\%$
Version	: v1.0

#### Structure

Molecular Weight	: 347.91
Molecular Formula	: $C_{18}H_{22}ClN_3S$



#### About New Methylene Blue (C.I. 52030)

No further details on record.

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

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

#### Glentham Product Specification

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