

Product Datasheet

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

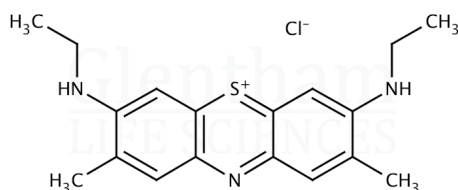
Product Details

Product Name	New Methylene Blue (C.I. 52030)
Glenthams 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 (λ_{max1})	: 626 - 634 nm
Wavelength of Maximum Absorption (λ_{max2})	: 586 - 594 nm
Extinction Coefficient	: ≥ 29000 (λ_{max1})
Extinction Coefficient	: ≥ 30500 (λ_{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.

Glenthams Product Specification

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