

Methylene blue

Methylthioninium chloride , 3,7-Bis(dimethylamino)phenothiazin-5-ium chloride

Warning

H302 H319 H335 H315
P261 P305+P351+P338

CAS 61-73-4

EINECS: 200-515-2

C₁₆H₁₈ClN₃S

M.W. 319.86 g/mol

Density: 1.757 g/cm³ (22 °C)

Melting Pt: 180 °C

Storage Temperature: Ambient temperature



Methylene blue, tablets for milk analysis

Methylene blue tablets are used for preparing methylene blue solution for the bacteriological examination of tuberculin tested and other graded milks. These BDH Methylene Blue Milk-Testing tablets are guaranteed to possess the essential qualities of complete solubility and uniformity

Cat. No.	Pk	Pack type
330733R	50 Tab.	Aluminium tube

Methylene blue for microscopy

Proportion A635/A662..... 0.54 to 0.62

Cat. No.	Pk	Pack type
3470.0025	25 g	Glass bottle
3470.0100	100 g	Glass bottle

Technical data sheet and instructions available on [vwr.com](#)

Methylene blue hydrate

Methylthioninium chloride hydrate , 3,7-Bis(dimethylamino)phenothiazin-5-ium chloride hydrate

Warning

H302
P301+P312

CAS 122965-43-9

EINECS: 200-515-2

C₁₆H₁₈ClN₃S.H₂O

M.W. 337.87 g/mol



Methylene blue hydrate GURR® for microscopical staining, reagent for molybdate

Dye for staining of blood smears to visualize blood parasites and for bacteriological staining to detect acid-fast microorganisms.

IVD

Dye content (spectrophotometric) Min 82 %
Identity..... Passes test (UV/Vis)
Suitability for microscopy Passes test
Loss on drying (110°C) 10 to 15 %
Absorption max. Lambda (EtOH 50%)..... 660 to 665 nm
Absorptivity (A 1%/1cm, Lambda max, 0.0003%, EtOH 50%) 2250 to 2750
TLC test Passes test

Cat. No.	Pk	Pack type
340484B	25 g	Glass bottle

Technical data sheet and instructions available on [vwr.com](#)

Methylene blue NZ

3,7-Bis(dimethylamino)phenothiazin-5-ium chloride zinc chloride double salt , Methylene blue zinc chloride double salt , Methylthioninium chloride zinc chloride double salt

Warning

H302
P301+P312

CAS 6372-69-6

EINECS: 228-905-8

C₃₂H₃₆Cl₄N₆S₂Zn

M.W. 776.01 g/mol



Methylene blue NZ TECHNICAL, extra

Identification Passes test

Cat. No.	Pk	Pack type
34560.265	500 g	Glass bottle for solids

Methylene blue solution

NEW

Methylene blue solution

Cat. No.	Pk	Pack type
911490ZA	1 l	Plastic bottle

Methylene blue zinc chloride double salt

See Methylene blue NZ p.290

Methylene chloride-D2

See Dichloromethane-[D2]..... p.143

N,N'-Methylenediacrylamide

See Bisacrylamide p.66

Methylene iodide

See Diiodomethane p.147

(±)-Methyl ethyl carbinol

See (±)-2-Butanol..... p.87

Methyl ethyl ketone

2-Butanone , Ethyl methyl ketone , MEK ,
Butanone , EK 500 Additive

Danger

H225 H319 H336
EUH066
P210 P280 P305+P351+P338

CAS 78-93-3

Index 606-002-00-3

EINECS: 201-159-0

UN: 1193

ADR 3,II

Flash Pt: -4 °C

C₂H₅COCH₃

M.W. 72.11 g/mol

Density: 0.8054 g/cm³ (20 °C)

Boiling Pt: 79.6 °C (1013 hPa)

Melting Pt: -86 °C

Storage Temperature: Ambient temperature

