

FT-09320A

Brilliant Green (Malachite Green G)

Product Description

A stain for differentiation of *E. coli* from *S. typhosa*. Also used in bacteriological media.

Name : Brilliant Green (Malachite Green G)

Syn. Diamond green; C.I. Basic green 1; C.I. 42040; Astradiamant Green GX, Emerald Green, Ethyl Green, Solid Green JO)

Catalog Number : 093209, 50 g 09320A, 100 g
09320B, 250 g 09320C, 500 g

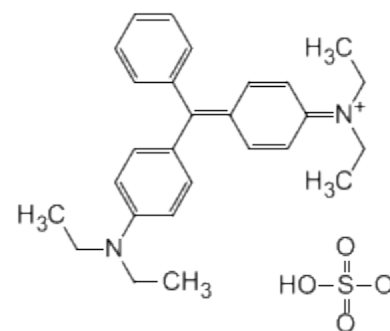
CAS: [633-03-4]
EINECS: 211-190-1

Molecular Weight : 482.63
Blue, Green or Blue-Green powder; mp: 210 °C (dec.)(lit.)

Color Index: 42040

Absorbtion: λ_{\max} =621nm; EC: $10^5 \text{ M}^{-1}\text{cm}^{-1}$

Storage: Room temperature



- **Applications:**

Brilliant Green is a triarylmethane dye, closely related to malachite green (CAS: 569-64-2). Its Color Index is 42040.

It is used as a stain for cells in Cell Biology, Hematology and Histology, and widely used in bacteriological media. It is useful as a stain for differentiation of *E. coli* from *S. typhosa*.

It also has antiseptic properties, and is effective against gram-positive bacteria.

- **Safety**

Symbole GHS: GHS07

Hazard Statements: H315/H319/H335

Precautionary Statements: P280/P302+P352/P304+P340/P305+P351+P338

Ordering information

Catalog size quantities and prices may be found at <http://www.interchim.com>. Please inquire for higher quantities (availability, shipment conditions).

For any information, please ask : FluoProbes® / Interchim; Hotline : +33(0)4 70 03 73 06

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Related / associated products and documents

Other dyes | cell biology stains and probes.

See [Product highlights](#), [BioSciences Innovations catalogue](#) and [e-search tool](#).

•Other Triarylmethane dyes⁰

- Methyl violet dyes

QP363 ⁰	Methyl violet 2B	CAS[8004-87-3]
0	Methyl violet 6B	CAS[8004-87-3]
0	Methyl violet 10B	CAS[548-62-9]

- Fuchsine dyes

0	Pararosaniline	CAS[569-61-9]
0	Fuchsine (HCl)	CAS[632-99-5]
0	New fuchsine (Chloride)	CAS[3248-91-7]
0	Fuchsine acid	CAS[3244-88-0]

- Phenol dyes

0	Phenol red	CAS[143-74-8]
0	Chlorophenol red	CAS[4430-20-0]
0	Cresol red	CAS[1733-12-6]

- Malachite green dyes

0	Malachite Green	CAS[569-64-2]
0	Brilliant Green	CAS[633-03-4]

- Victoria blue dyes

0	Victoria Blue B	
0	Victoria Blue FBR	
0	Victoria blue BO	CAS[2390-60-5]
0	Victoria Blue FGA	
0	Victoria blue 4 R	
0	Victoria blue R	CAS[2185-86-6]

•Other Stains

0	Acid Blue 93	[28983-56-4]
0	Bromothymol blue sodium salt	[34722-90-2]
0	Chlorophenol red	[4430-20-0]
0	Cresol red	[1733-12-6]
0	Crystal violet	[548-62-9]
0	Alcian Blue 8GX	[75881-23-1]
0	Neutral Red	[553-24-2]
0	Acid red 359	[61814-65-1]
0	Acid yellow 61	[12217-38-8]
0	Basic green	[569-64-2]
0	Acid Blue 83 (C.I. 42660)	[6104-59-2]
0	Leuco crystal violet	[603-48-5]
0	Alizarin yellow GG	[584-42-9]
0	Congo Red	[573-58-0]
0	Nile red	[7385-67-3]
0	Xylenol blue	[125-31-5]