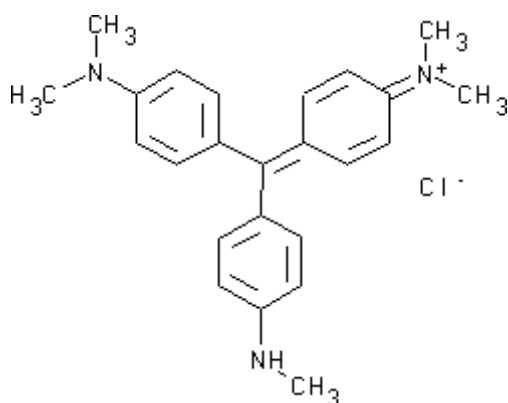




**PRODUCT CODE: 252079**

**Methyl Violet (C.I. 42535) for clinical diagnosis**  
for microscopy, diptherial bacteria staining

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CAS [8004-87-3] EINECS 210-042-3  
TARIC 3204 13 00 90

**Mixture of tetra and pentamethylpararosaniline chloride and lesser amounts of hexamethylpararosaniline .**

**SYNONYMS:** Basic Violet 1, Methyl Violet 2 B, Tetra and Pentamethylpararosaniline Chloride•

**PHYSICAL DATA:** powder, Greenish, Soluble in water 50 g/l at 25 °C Soluble in alcohol 60 g/l M.P.: 137 °C • pH(10 g/l sol.) 4,3 •

**BIBLIOGRAPHY:** Merck Index **11**, 4.287 Sax **MQN025** • Safety **2**, **2464 B** • Römp **8**, **2596** • Conn's **IX** 271, 585 • Beilstein **13**, **775 IV**, **2283** • BRN 4048361 •

**HAZARDOUS:** RTECS: CG 8425000 • LD50 oral mus 105 mg/kg • LD50 oral rat 413 mg/kg • LD50 ipr mus 6 mg/kg



H: H302 •  
P: P264 • P270 • P301+P312 • P330 • P501 •

**TRANSPORT REGULATIONS:** UN: 3077 • ADR: 9/III • IMDG: 9/III • IATA: 9/III • PAX: 956 • CAO: 956 • (E) •

**SPECIFICATIONS:**

Identity :

Identity

Ratio I<sub>max</sub>. P +/-15 nm

A 1% , 1 cm, λ<sub>max</sub>.

IR passes test

1,06 - 1,19

>1600

λ<sub>of max</sub>. ABS in C<sub>2</sub>H<sub>5</sub>OH 50%

583 - 587 nm

T.L.C.

passes test

**Maximum limit of impurities**

Loss on drying at 110°C

10%

Ed.: 1 . Vig.: 15.01.2011 .

Prod.: 252079