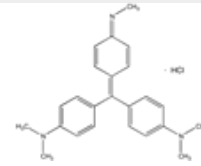


Methyl violet, C.I. 42535, for microscopy**Identification**

C₂₄H₂₇N₃·HCl
CAS [8004-87-3]
EC number: 208-953-6
Taric code: 3204 13 00

**Synonyms**

Methylrosaniline

Applications

indicator, microscopy.

Specifications

Absorption maximum (in ethanol 50 %)..... 583 - 587 nm
Absorptivity (A1%/1 cm; λ max;

ethanol 50 %)..... 1600 - 1800
loss on drying (110 °C)..... max. 8 %

Physical data

- Bulk density: ~ 380 kg/m³
- Solub. in water: (25 °C): 30 g/l
- pH(10 g/l H₂O, 25 °C) ~ 4,3

Safety - GHS

Signal Word: Danger

Hazard Statements:

- H318: Causes serious eye damage.
H351: Suspected of causing cancer.
H400: Very toxic to aquatic life.
H410: Very toxic to aquatic life with long lasting effects.
H302: Harmful if swallowed.

**Precautionary Statements:**

- P280: Wear protective gloves / protective clothing / eye protection / face protection.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310: Immediately call a POISON CENTER or doctor / physician.
P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P405: Store locked up.
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- ADR: 9 M7 III • UN 3077 • ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.(Methyl violet, C.I. 42535)
- IMDG: 9 III • UN 3077 • ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.(Methyl violet, C.I. 42535)
- IATA/ICAO: 9 III • UN 3077 • ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.(Methyl violet, C.I. 42535)
- PAX: 911
- CAO: 911
- 5°C - 30°C