

Identification

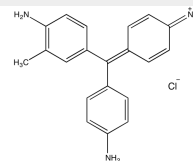
C₂₀H₂₀ClN₃

M = 337,85 g/mol

CAS [632-99-5]

EC number: 211-189-6

Taric code: 3204 13 00


Applications

microscopy.

Specifications

Absorption maximum λ (in ethanol 50 %):..... 549 - 553 nm

Absorptivity (A1%/1 cm; λ max.):..... 2350 - 2700

loss on drying (110 °C, 1h):..... max. 15 %

Physical data

- Appearance: powder, dark green
- Bulk density: ~ 500 kg/m³
- Solub. in water: (25 °C): 4 g/l
- Melting point: ~ 235 °C (decomposes)
- pH(1 g/l H₂O, 25 °C) 5 - 6

Safety - GHS

Signal Word: Danger

Hazard Statements:

H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H351: Suspected of causing cancer.

H302: Harmful if swallowed.

H317: May cause an allergic skin reaction.


Precautionary Statements:

P284: Wear respiratory protection.

P261: Avoid breathing dust / fume / gas / mist / vapours / spray.

P280: Wear protective gloves / protective clothing / eye protection / face protection.

P321: Specific treatment (see on this label).

P405: Store locked up.

P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- 5 °C - 30 °C