

Dimidium bromide, for determination of tensioactives

Identification

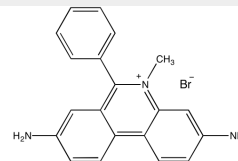
C₂₀H₁₈BrN₃

M = 380,30 g/mol

CAS [518-67-2]

EC number: 208-256-7

Taric code: 2933 99 90



Synonyms

3,8-Diamino-5-methyl-6-phenylphenanthridinium bromide

Applications

analytical chemistry, for determination of: tensioactive substances.

Specifications

assay (titration with HClO₄)..... min. 98 %

Absorptivity (A1%/1 cm; I max; methanol) 155 - 175

Absorption maximum (in methanol)..... 523 - 520 nm

loss on drying (110 °C)..... max. 5 %

Physical data

- Appearance: crystals, dark red
- Bulk density: ~ 380 kg/m³
- Solub. in water: (20 °C): soluble
- Melting point: 242 °C

Safety - GHS

Signal Word: Warning

Hazard Statements:

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H335: May cause respiratory irritation.



Precautionary Statements:

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

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.

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