

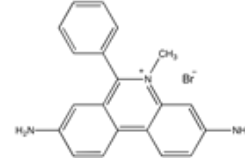
**Dimidium bromide, for determination of tensioactives****Identification** $C_{20}H_{18}BrN_3$ 

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  $HClO_4$ )..... min. 98 %Absorptivity ( $A_{1\%}^{1\text{ cm}}$ ;  $\lambda$  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/m<sup>3</sup>
- 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