



Azur eosin methylene blue dye, according to Giemsa

Identification

CAS [51811-82-6]
EC number: 257-438-2
Taric code: 3204 19 00

Applications

microscopy.

Specifications

Absorption maximum λ_1 (in methanol)..... 640 - 650 nm
Absorption maximum λ_2 (in methanol)..... 520 - 525 nm
Absorptivity (A1%/1 cm; λ_1 , methanol, referred to dried sample)
min. 950

Absorptivity (A1%/1 cm; λ_2 ; methanol, referred to dried sample)
min 600
loss on drying (110 °C)..... max. 10 %
TLC test..... passes test
suitability for microscopy..... passes test

Physical data

- Appearance: crystalline powder, dark blue
- Bulk density: ~ 520 kg/m³
- Solub. in water: (20 °C): slightly soluble

Transport/storage

- 15°C - 25°C