

Azur eosin methylene blue solution (in methanol), according to Giemsa, modified, for microscopy**Identification**

Taric code: 3204 19 00

Applications

microscopy.

Specifications

Absorption maximum λ_1	650 - 665 nm	Absorbance (0,1 % λ_1 , 1cm).....	0,71 - 0,76
Absorption maximum λ_2	520 - 525 nm	Absorbance (0,1 % λ_2 , 1cm).....	0,33 - 0,36
		suitability for microscopy.....	passes test

Physical data

- Density: 0,99 g/cm³
- Solub. in water: (20 °C): miscible
- Boiling point: > 65 °C
- Flash point: 18 °C
- Ignition temperature: ~ 455 °C
- Expl. limit (upper): 44 Vol%
- Expl. limit (lower): 5,5 Vol%
- pH(20 °C) 6,1 - 7,0

Safety - GHS**Signal Word:** Danger**Hazard Statements:**

- H225: Highly flammable liquid and vapour.
- H301: Toxic if swallowed.
- H311: Toxic in contact with skin.
- H330: Fatal if inhaled.
- H370: Causes damage to organs.

**Precautionary Statements:**

- P210: Keep away from heat / sparks / open flames / hot surfaces. - No smoking.
- P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- P303+P361+P353: IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower.
- P320: Specific treatment is urgent (see on this label).
- P370+P378: In case of fire: Use ... for extinction.
- P405: Store locked up.
- P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- ADR: 3 FT1 II • UN 1992 • FLAMMABLE LIQUID, TOXIC, N.O.S.(Azur-eosin-methylene blue solution)
- IMDG: 3 II • UN 1992 • FLAMMABLE LIQUID, TOXIC, N.O.S.(Azur-eosin-methylene blue solution)
- IATA/ICAO: 3 II • UN 1992 • FLAMMABLE LIQUID, TOXIC, N.O.S.(Azur-eosin-methylene blue solution)
- PAX: 352
- CAO: 364
- 15°C - 25°C