



Technical Data Sheet

Version:01

Revision Date 14/10/2026

Product name	Giemsa's Stain Solution		
Mol.Formula	-	CAS No.	-
Mol.wt.	-	Storage condition	RT

Sr.no.	Item test	units	Specification
1.	Appearance		blue colored solution
2.	Solubility		Miscible with water
3.	Absorption maxima (λ_{max1})	nm	630-655 nm
4.	Absorption maxima (λ_{max2})	nm	520-525 nm
5.	Density at 20 °C	°C	About 1.04 g\cm3





Section 2. Hazards Identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Flammable liquids (Category 2), H225 Acute toxicity, Oral (Category 3), H301 Acute toxicity, Inhalation (Category 3), H331 Acute toxicity, Dermal (Category 3), H311

Specific target organ toxicity - single exposure (Category 1), H370

For the full text of the H-Statements mentioned in this Section, see Section 16.

2.2 Label elements

Labelling according Regulation (EC) No 1272/2008

Pictogram



Signal word Danger

Hazard statement(s)

H225 Highly flammable liquid and vapour.

H301 + H311 + H331 Toxic if swallowed, in contact with skin or if inhaled H370

Causes damage to organs.

Precautionary statement(s)

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.

P260 Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.

P280 Wear protective gloves/ protective clothing.

P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.

P311 Call a POISON CENTER /doctor.

Supplemental Hazard Statements - none

2.3 Other hazards

none

