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## Product Datasheet

GT7801 - Giemsa stain, powder

**Product Details** 

**Product Name** Giemsa stain, powder

Glentham Code GT7801 **CAS Number** 51811-82-6 **EINECS** 257-438-2

MDL Number MFCD00081642

**Related Categories** Biochemicals, Dyes & Stains,

Stains & Stain Solutions

Structure

Molecular Weight : 291.80

Molecular Formula : C<sub>14</sub>H<sub>14</sub>CIN<sub>3</sub>S

CI:  $CH_3$  Solubility (0.1%

: Clear, blue or dark blue solution

in methánol) (with green hue)

Wavelength(s) of :  $520.0 - 525.0 \text{ nm} (\lambda \text{max} 1)$ 

Maximum Absorption

: 640.0 - 650.0 nm (λmax2)

: ≥ 600 (at λmax1) Absorptivity

(1%/1cm)

: ≥ 950 (at λmax2)

Loss on Drying : ≤ 10.0% (105°C, 1h)

Suitability for microscopy

: To conform

: v1.0 Version

About Giemsa stain, powder

No further details on record.

**Storage** 

Recommended storage temperature: +20°C.

**Hazards and Transport** 

Not classified as hazardous under CLP. Not classified as dangerous for transport.

**Glentham Product Specification** 

Physical Description : Dark green to black powder

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