



**PRODUCT CODE: 251765**

**Gentian Violet (C.I. 42535+42555) for clinical diagnosis**  
for microscopy, bacteria staining according to Gram

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CAS [548-62-9]

EINECS 208-953-6

TARIC 3204 13 00 90

**Crystal Violet + Methyl Violet . Mixture of tetra, penta and hexamethylpararosaniline chloride .**

**PHYSICAL DATA:** powder, Greenish, Soluble in water 50 g/l at 25 °C Soluble in alcohol 60 g/l

**BIBLIOGRAPHY:** Merck Index **12**, 4.401 Conn's **IX** 273 •

**HAZARDOUS:** LD50 oral rat 460 - 680 mg/kg •



H: H302 • H351 • H318 • H410 •

P: P201 • P202 • P264 • P270 • P273 • P280 • P281 • P301+P312 • P305+P351+P338 • P308+P313 • P310 • P330 • P391 • P405 • P501 •

**TRANSPORT REGULATIONS:** UN: 3077 • ADR: 9/III • IMDG: 9/III • IATA: 9/III • PAX: 956 • CAO: 956 • (E) •

### **SPECIFICATIONS:**

Identity :

Identity

Ratio I<sub>max</sub>. P +/-15 nm

A 1% , 1 cm, λ<sub>max</sub>.

IR passes test

0,98 - 1,25

>2000

λof max. ABS in C<sub>2</sub>H<sub>5</sub>OH 50%

587 - 590 nm

T.L.C.

passes test

**Maximum limit of impurities**

Loss on drying at 110°C

10%

Ed.: 1 . Vig.: 15.01.2011 .

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