Technical sheet

Carbolic Gentian Violet

Code product: **320960**

Specifications:

• **Appearance:**	Clear dark violet Solution
• **Absorption Maximum in Water:**	588 nm ≤ λ ≤ 592 nm
• **pH:**	4.0 - 6.0
• **Odour:**	Slightly phenolic

Applications:

Bacteriology: used in Gram-Nicolle staining for the detection of Gram-positive and Gram-negative bacteria. Carbolic Gentian Violet forms a complex with Lugol Solution that colours Gram-positive bacteria violet.

Histo-Cytology: used in Gram Weigert staining for the detection of *Pneumocystis carinii* cysts, bacterial walls and mycosis on histological sections.

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RAL DIAGNOSTICS - Site Montesquieu - 33650 MARTILLAC - FRANCE - Tél : +33 (0)5 57 96 04 04 Fax : +33 (0)5 57 96 04 05 - www.ral-diagnostics.fr