

Technical sheet

Eosin, 1% in Aqueous Solution

Code product: **312740**

Specifications:

- **Appearance:** Clear red solution
- **Absorption Maximum in Water:** $516 \text{ nm} \leq \lambda \leq 518 \text{ nm}$

Applications:

Histo-Cytology:

- used as a cytoplasmic stain in Haemalum-Eosin staining and variations for the routine bichromic staining of histological sections. Eosin, 1% in Aqueous Solution, stains cytoplasm pink.
- used as a cytoplasmic stain in Haemalum-Eosin-Saffron or in Haemalum-Phloxin-Saffron stainings for the routine trichromic staining of histological sections. Eosin, 1% in Aqueous Solution, stains cytoplasm pink.
- used in Gram Weigert staining for the detection of *Pneumocystis carinii* cysts, bacterial walls and mycosis on histological sections.

Updated: 25/04/2013