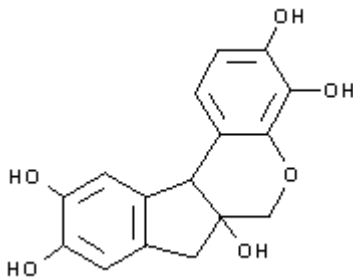




PRODUCT CODE: 251344

Hematoxylin 1-hydrate (C.I. 75290) for clinical diagnostics, microscopy
Vagina smear staining

$C_{16}H_{14}O_6 \cdot xH_2O$



M.= 302,29(anh)

CAS [517-28-2]

EINECS 208-237-3

TARIC 3203 00 10 00

SYNONYMS: Natural Black 1

PHYSICAL DATA: powder, white to creamy white, Soluble in water 10 g/l/Soluble in alcohol 30 g/l M.P.: 200 °C •

BIBLIOGRAPHY: Merck Index **12**, 4.670 13, 4.654 Safety **2** , **1812 B** • Conn's **IX** 468, 609 • Beilstein **19** , **8 V** , **469** • BRN 91400 •

HAZARDOUS: RTECS: MH 8785000 • TDLO oral rat 400 mg/kg •

SPECIFICATIONS:

Identity :

Identity

Ratio I_{max}. P +/-15 nm

A 1% , 1 cm, λ_{max}.at pH 11,3

IR passes test

0,98 - 1,04

>500

λof max. ABS at pH 11.3	490 - 500 nm
λof max. ABS in Acetonitrile	290 - 292 nm
T.L.C.	passes test
Maximum limit of impurities	
Loss on drying at 135°C	6,0%