



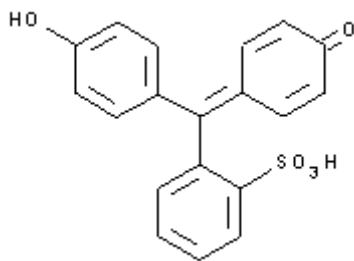
PRODUCT CODE: 131615

Phenol Red for analysis, ACS

pH indicator 6,8 yellow; 8,2 red

$C_{19}H_{14}O_5S$

$C_{19}H_{14}O_5S$



M.= 354,38

CAS [143-74-8]

EINECS 205-609-7

TARIC 2934 99 90 90

SYNONYMS: Phenolsulphonephthalein, PR

PHYSICAL DATA: powder, Brownish red, Soluble in water 0,8 g/l at 20 °C Soluble in alcohol 4 g/l pKa7,9 •

BIBLIOGRAPHY: Merck Index **12**, 7.397 13, 7.329 Conn's **IX** 319 • Beilstein **19** , **91 III/IV** , **649 V** , **3/457** • BRN 326470 • ACS **XI** • BP.**2018** • USP **41** • Ph. Eur. **8.0** (2014) **9.0** (2017) • DAB 10, Ph. Helv. VII •

HAZARDOUS: RTECS: SJ 7490000 •

SPECIFICATIONS:

Identity :
Identity
T.L.C.

IR passes test
passes test

Maximum limit of impurities

Insoluble matter in C₂H₅OH
Loss on drying at 105°C
Transition interval according to ACS:
yellow
red

passes test
5%
6,8
8,2

Ed.: 3 . Vig.: 15.01.2011 .

Prod.: 131615