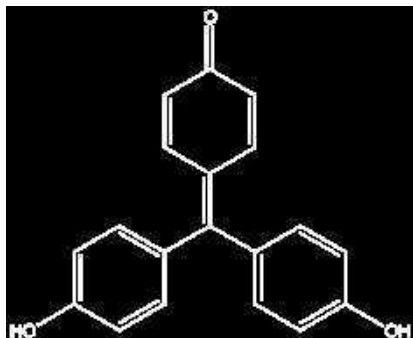


ROSOLIC ACID, C.I. 43800

AC1990 Rosolic acid, C.I. 43800, indicator, for microscopy



- Synonyms: Aurin, 4-[Bis(4-hydroxyphenyl)-methylene]2,5-cyclohexadien-1-one
- $C_{19}H_{14}O_3$
- $M = 290,32 \text{ g/mol}$
- CAS [603-45-2]
- EINECS-No.: 210-041-8
- Solub. in water: (20 °C): 1,2 g/l
- GHS-signal word: Warning
- GHS-H sentences: H315 - H319 - H335
- GHS-P sentences: P261 - P280 - P305 + P351 + P338 - P321 - P405 - P501a
- Tariff number: 3212 90 90 00
- Applications: microscopy, manufacture of dyes.

pH range (yellow-red) 6,8 - 8,0
 Absorption maximum λ (in ethanol + 2 ml HCl 1N) 482 - 486 nm
 Absorptivity (A1%/1 cm; λ max.) > 1250
 insoluble in C_2H_5OH passes test
 copper (Cu) max. 0,005 %
 iron (Fe) max. 0,005 %
 lead (Pb) max. 0,005 %
 nickel (Ni) max. 0,005 %
 residue on ignition (as SO_2) max. 0,5 %
 loss on drying (110°C, 1h) max. 10 %

ART. NO.	VOLUME	CONTAINER
AC19900100	100 g	0
AC19900010	10 g	0
AC19900025	25 g	0

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