

Specification

Formula Hill: C₁₉H₁₄O₅S
Molar Mass: 354,38 g/mol
CAS N°: 143-74-8

Print Date: 30 August 2022

110030 Phenol red, ACS

Specifications	
Identity IR	conforms
Appearance	
- Bright red to dark red	conforms
- Solid	conforms
Appearance of solution	conforms
Solubility	conforms
Maximum absorption	
- At pH 6,8	430,0 - 435,0 nm
- At pH 8,2	557,0 - 560,0 nm
Absorbance	
- At pH 6,8	≥ 0,5
- At pH 8,2	≥ 1,0
Visual transition	
- From pH 6,8 (yellow) to pH 8,2 (red)	conforms
Loss on drying (110°C)	≤ 1,0 %

Conforms to: ACS specification