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## Phenol Red

[4,4'-(3H-2,1-Benzoxathiol-3-ylidene)diphenol, S,S-Dioxide], C<sub>19</sub>H<sub>14</sub>O<sub>5</sub>S—**354.38**—Crystalline powder, varying in color from bright to dark red. Very slightly soluble in water; freely soluble in solutions of alkali carbonates and hydroxides; slightly soluble in alcohol. Transition interval: from pH 6.8 to 8.2. Color change: from yellow to red.

**Auxiliary Information** - Please [check for your question in the FAQs](#) before contacting USP.

Topic/Question	Contact	Expert Committee
PHENOL RED	<a href="#">Margareth R.C. Marques</a> Principal Scientific Liaison	HDQ Headquarters

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