

Chromed PR 酚红溶液



Chromed PR 酚红用作pH指示剂。pH值低于或等于6.4的酚红溶液显示黄色，pH值高于或等于8.2的酚红溶液显示红色。细胞培养液中常常加入酚红，用于指示培养液pH值的变化，常规使用浓度为11 mg/L。

『理化性质』

- 分子量: 354.4
- MF: C₁₉H₁₄O₅S
- CAS NO.: 143-74-8

『溶液组成』

编号	组分	分量g/L
1	Phenol Red	5
2	KCl	0.2
3	KH ₂ PO ₄	0.2
4	NaCl	8
5	Na ₂ HPO ₄	2.16

『保存』

- 常温保存

『规格』

- 无菌过滤
- 浓度0.5%
- 包装规格: 100mL
- 货号CM-05-100

『注意事项』

- 仅供科研用途，不作为药物、家庭备用药或其它用途。

『参考文献』

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5. Bindal, R. D., et al., Lipophilic impurities, not phenolsulfonphthalein, account for the estrogenic activity in commercial preparations of phenol red. J. Steroid. Biochem., 31(3), 287-293 (1988).
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