

Certificate of Analysis

Phenol Red

 Cat. No.:
 HY-D0169

 CAS No.:
 143-74-8

 Batch No.:
 310354

Chemical Name: Phenol, 4,4'-(1,1-dioxido-3H-2,1-benzoxathiol-3-ylidene)bis-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{14}O_5S$ Molecular Weight: 354.38

Storage: 4°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Red to reddish brown (Solid)

Purity: \geq 98.0% Loss on drying: 1.0% Residue on Ignition: 0.2%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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