

**6-ROXtra™ fluorescence reference solution**  
**\*25 uM for PCR reactions\***Catalog number: 398  
Unit size: 5 ml**Product Details**

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Storage Conditions	Freeze (<-15 °C), Minimize light exposure
Expiration Date	12 months upon receiving

**Chemical Properties**

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Appearance	Purple liquid
Molecular Weight	844.80
Soluble In	Water

**Applications**

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6-ROX is predominately used as a reference dye for performing PCR detections. However, 6-ROX is very unstable compared to other rhodamine dyes. 6-ROXtra™ has greatly improved stability and water solubility. 6-ROXtra™ has almost identical spectral properties to those of 6-ROX. This 6-ROXtra™ dye is 25 uM solution in 20 mM Tris (pH 8.4), 0.1 mM EDTA and 0.01% Tween® 20. 6-ROXtra™ dye is stable at room temperature for a few weeks, making this fluorescent dye an excellent replacement to the widely used 6-ROX PCR reference dye.