

## PRODUCT AND SAFETY DATA SHEET

**PRODUCT NAME:** ROX Reference Dye

**CATALOG #** 29052

**PROPERTIES:**

**Color & Form** Dark pink solution

**Solubility** N/A

**Absorption/Emission** 575/600nm

**Extinction**

**Coefficient**

**STORAGE AND HANDLING:** Store at -20 °C and protect from light.

**APPLICATION:** ROX reference dye is used to normalize well-to-well variations that may occur during quantitative, real-time PCR reactions. The dye is composed of a 25 µM solution in 10mM Tris-HCL (pH 8.6), 0.1 mM EDTA, and 0.01% Tween®-20. We recommend user dilute 40X-50X when using this product to calibrating ABI instrument

**RELATED PRODUCTS** *EvaGreen 20X in water (#31000), Fast EvaGreen Master Mix for qPCR and HRM (#31003), Cheetah Hot Start Taq DNA Polymerase(#29050)*

**TOXICITY:** Not established. Not listed by NTP, IARC or OSHA.

<b>FIRST AID:</b>	Potentially harmful. Avoid prolonged or repeated exposure. Avoid getting in eyes, on skin, or on clothing. Wash thoroughly after handling. If eye or skin contact occurs, wash affected areas with plenty of water for 15 minutes and seek medical advice. In case of inhaling or swallowing, move individual to fresh air and seek medical advice immediately.
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