

## Technical Data Sheet

Product Code: **VIS550D**

Product Description: 550 nm Visible Dye

### Compatible Solvents

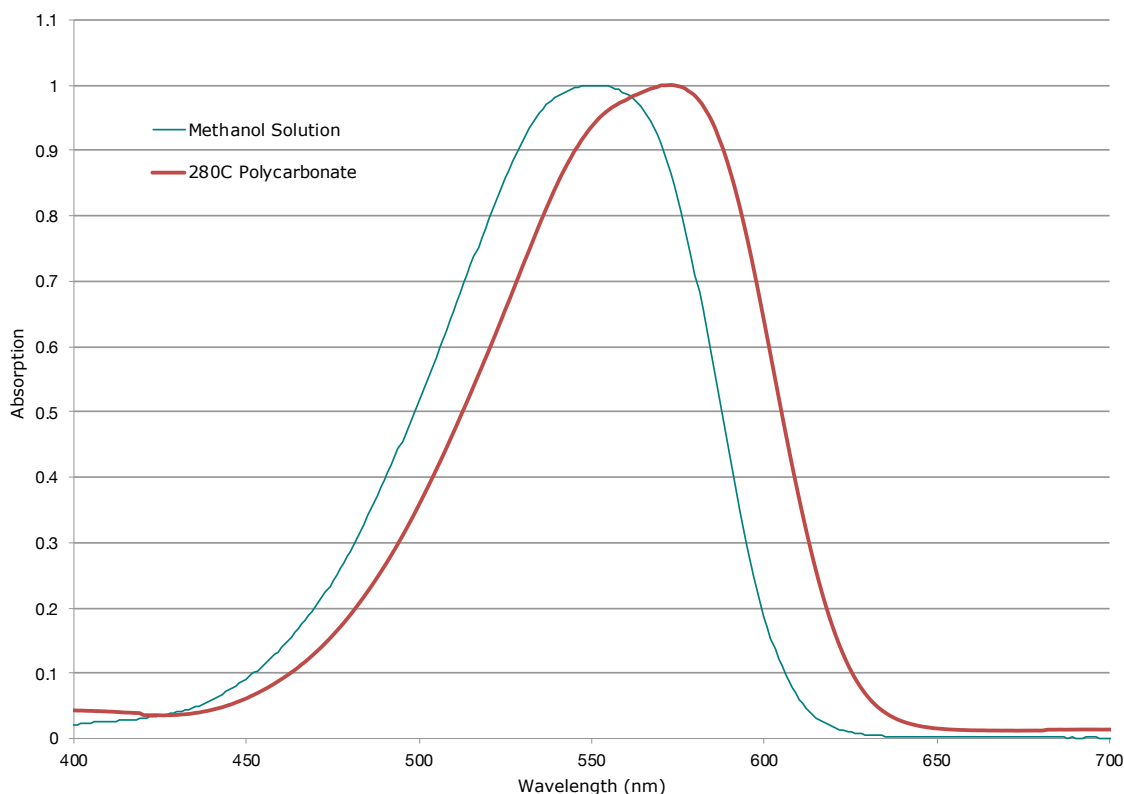
(w/w)

Alcohols	Soluble
Ketones	Soluble

### Product Properties

#### Physical Data

Absorbance Maximum (nm):	550 (Methanol), 573 (Polycarbonate)
Absorptivity (L g <sup>-1</sup> cm <sup>-1</sup> ):	134
Melting Point (°C):	252, 275 Decomposition
Appearance:	Blue/Grey Powder, Pink Solution



**VIS550D** is one of many Visible Dyes for solvent systems available through QCR Solutions Corp. We offer NIR dyes in a wide spectral range between 400nm - 700nm for various applications. Our large library of absorbers contains narrow notch to broad band absorption curves. These NIR dyes can be used singly or in combination to create custom spectral filters.

Let us help select the right absorbing dye for your specific application.

#### QCR Solutions Corp

Your Trusted Source for Near Infrared (NIR) Dyes, Conjugated Polymers, Thermochromic Inks and Custom Synthesis.

### All Applications using any QCR Solutions Corp products should be thoroughly tested prior to approval for production.

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