

## Technical Data Sheet

Product Code: **VIS542A**

Product Description: 542 nm Visible Dye

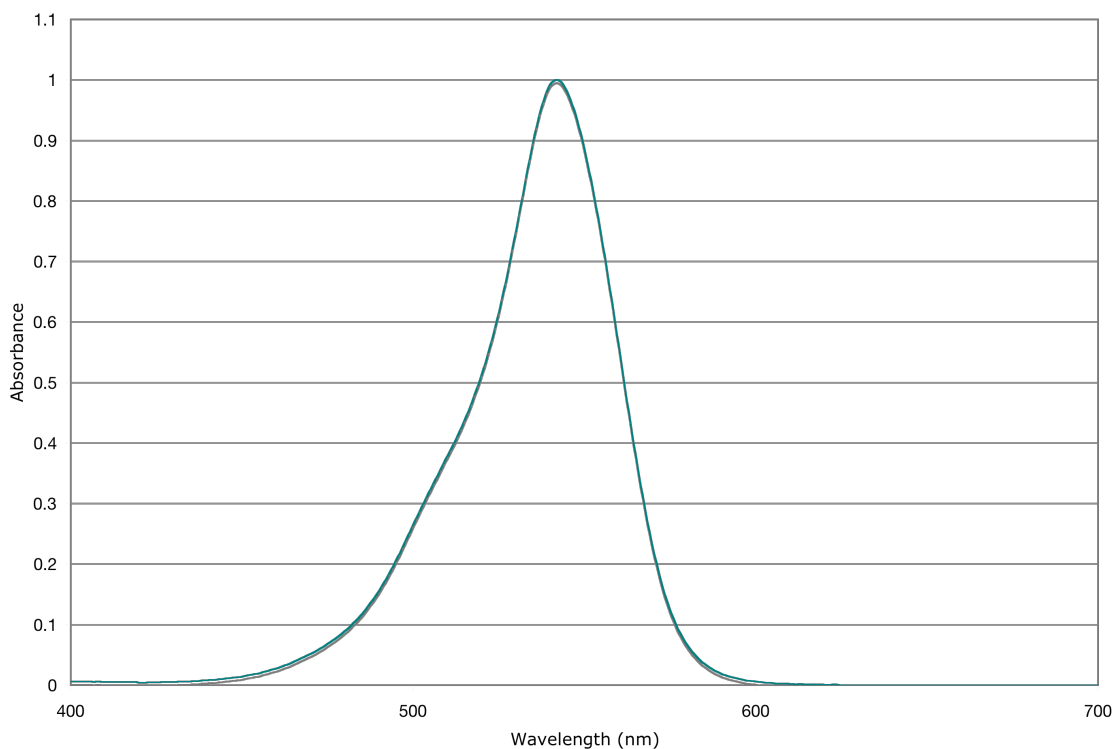
### Compatible Solvents

(w/w)		
	Water	Soluble
	Alcohols	Soluble
	Ketones	Soluble

### Product Properties

#### Physical Data

Absorbance Maximum (nm):	542 (Methanol)
Absorptivity (L g <sup>-1</sup> cm <sup>-1</sup> ):	169
Melting Point (°C):	228
Appearance:	Powder



**VIS542A** is one of many Visible Dyes for Aqueous 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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