

Technical Data Sheet

Product Code: **NIR1072C**

Product Description: 1072 nm NIR Dye

Compatible Solvents

(w/w)

Alcohols	Soluble
Ketones	Soluble

Product Properties

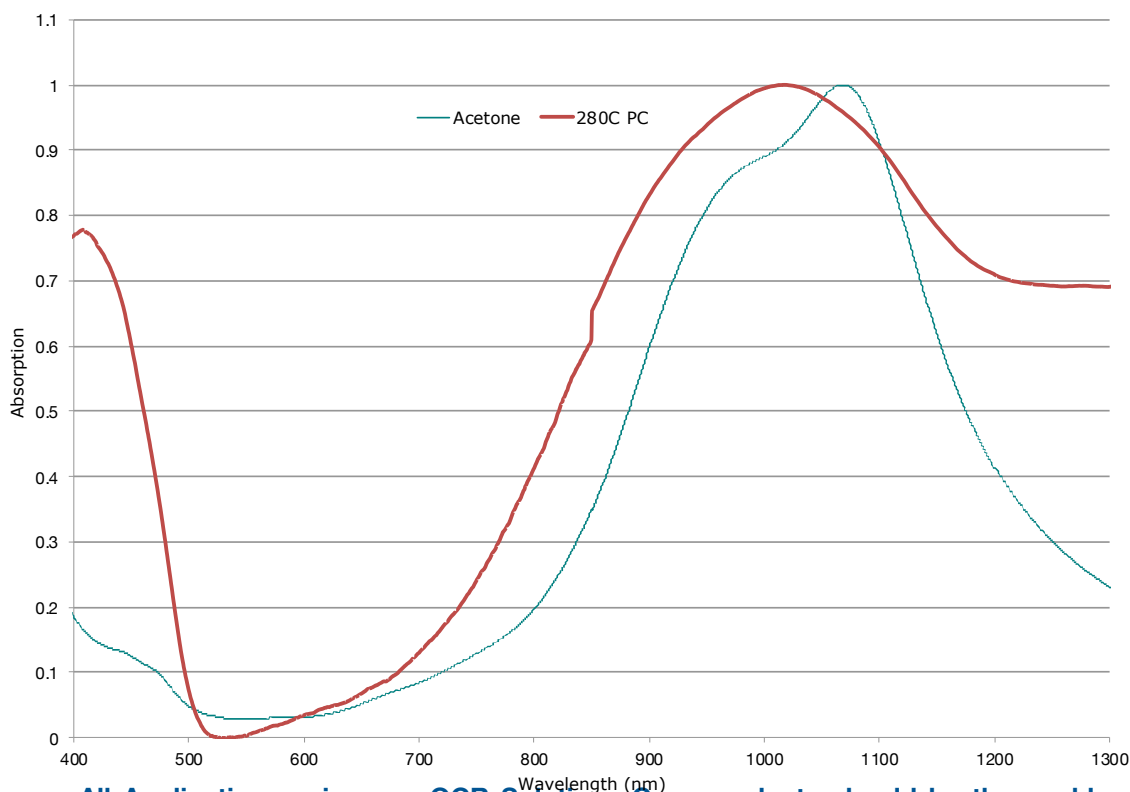
Physical Data

Absorbance Maximum (nm): 1072 (Acetone), 1018 (Polycarbonate)

Absorptivity ($L\ g^{-1}\ cm^{-1}$): 72

Melting Point ($^{\circ}C$): 220, 276 Decomposition

Appearance: Brown Powder, Green Solution



NIR1072C is one of many Near Infrared (NIR) Dyes for solvent systems available through QCR Solutions Corp. We offer NIR dyes in a wide spectral range between 700nm - 2000nm 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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