

ADA4618—Blue Fluorescent Organic Pigment

Product Properties

Composition and Appearance:	100% (w/w) Organic pigment Off-White Crystalline Powder
Ash:	negligible
Volatiles:	0%
Melting point:	78 °C
Fluorescence Emission (λ_{\max}):	444 nm
Excitation (λ_{\max}):	365 nm
Lightfastness:	Good

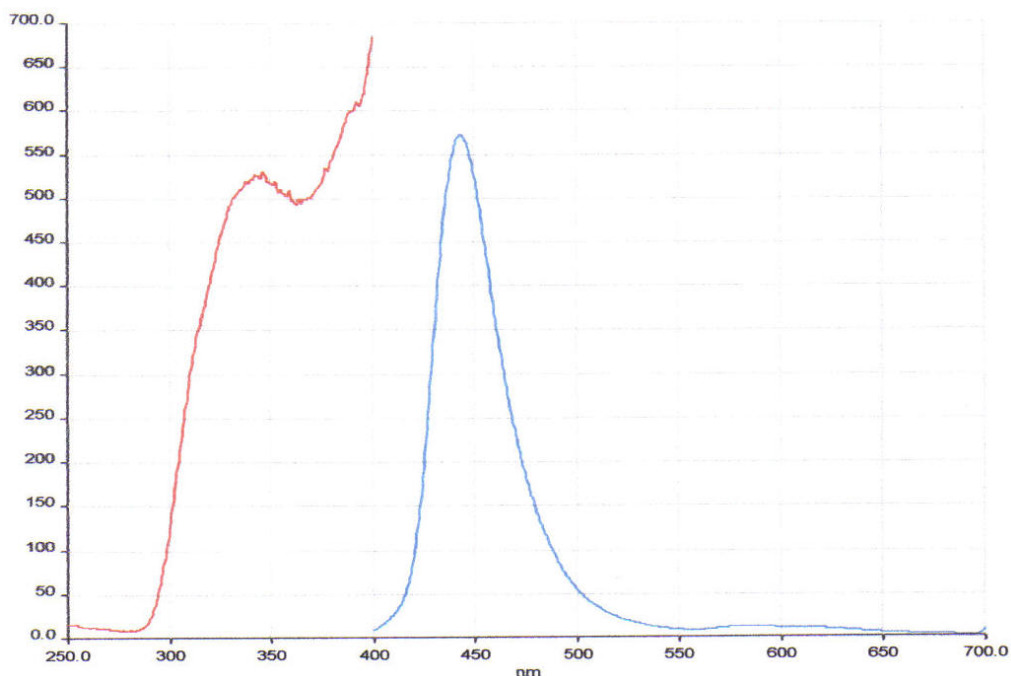
Solubility

Soluble: Acetone (>10% w/w), toluene (>10% w/w), EtOAc (>10% w/w), MeOH, EtOH, Mineral Oil (<0.5%), iPrOH (<10% w/w).

Partially Soluble: Hexane, Water (slightly soluble)

Quenching: 6N HCl

Excitation (left) and Emission Spectrum (right)



All applications using this product should be thoroughly tested prior to approval for production.

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