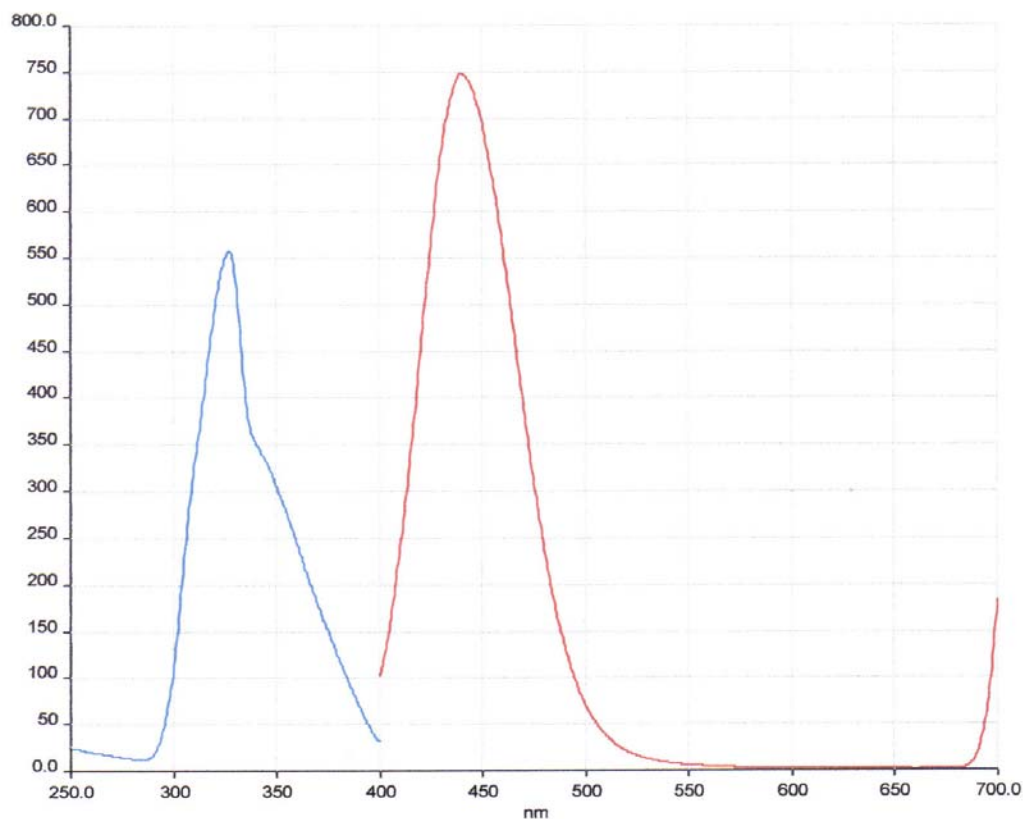


ADA4611—UV to Visible Fluorescent Inorganic Pigment (Blue)

Product Properties

Composition and Appearance:	98% (w/w) Inorganic pigment Colorless crystalline powder
Melting point:	< 350 °C
Fluorescence Emission (λ_{\max}):	448 nm (excitation 365 nm)
Lightfastness:	Excellent
Specific Gravity:	4.1 g/cm ³
Solubility:	Insoluble in water, alkali, and most organic solvents
Particle size:	d ₅ = min. 0.1 μ m
(Coulter Lasersizer)	d ₅₀ = max. 6.5 μ m d ₉₅ = max. 17.0 μ m

Excitation (left) and Emission Spectrum (right)



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

The information herein is believed to be reliable and is to assist customers in determining whether our products are suitable for their applications. However, no warranty, express or implied, is made as to its accuracy or completeness and none is made as to fitness of this material for any purpose. Our products are intended for sale to industrial and commercial customers. We request that customers inspect and test our products before use and satisfy themselves as to contents and suitability. Nothing herein shall constitute any other warranty, express or implied, including any warranty of merchantability or fitness, nor of protection from any law or patent to be inferred. All patent rights are reserved. The exclusive remedy for all proven claims is replacement of our materials and in no event shall we be liable for special, incidental, or consequential damages. We shall not be liable for damages to person or property resulting from its use. Consult the Material Safety Data Sheet for additional information.