



Product Specification

Product Name: 8-Methoxypyrene-1,3,6-trisulfonic acid trisodium salt
Cat #: M-410
CAS #: 82962-86-5
Storage: Store at room temperature.

Test	Specifications
Color	slightly yellow or slightly green to yellow or green
Form	crystalline powder
Color of Solution (1% in water)	colorless to yellow or green
Turbidity (1% in water)	≤4.0 NTU
Purity (HPLC)	≥99.0 area-%
UV Wavelength (c = 0.02 g/l in 90 mmol/l tris buffer pH 8.0)	403 to 405 nm
Molar Extinction Coefficient	≥22000 L/(mol cm)
Emission (at 404 nm)	435 to 455 nm
FT-IR Spectrum	corresponds to reference spectrum

GOLD BIOTECHNOLOGY, INC. provides this Product Specification in good faith. Specifications are subject to change.

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