



Product Specification

Product Name: C-390
Cat #: C-390
CAS #: 77769-31-4
Storage: Store at room temperature. Protect from light.

Test	Specifications
Color	slightly yellow to yellow
Form	powder
Color of Solution (0.5% in buffer pH 7)	blue to deep blue
Water Content (K. Fischer)	≤3.0%
Purity (HPLC)	≥98.0%
UV Wavelength (0.025 g/L in methanol, lambda max.)	594.0 to 598.0 nm
UV Wavelength (0.025 g/L in methanol, lambda max.)	356.0 to 360.0 nm
UV Wavelength (0.025 g/L in buffer pH 7, lambda max.)	570.0 to 574.0 nm
UV Wavelength (0.025 g/L in buffer pH 7, lambda max.)	356.0 to 360.0 nm
Carbon Content (calculated on dry matter)	70.78 to 71.38%
Hydrogen Content (calculated on dry matter)	5.54 to 6.14%
Nitrogen Content (calculated on dry matter)	5.42 to 6.02%
Chlorine Content (calculated on dry matter)	17.06 to 17.66%
FT-IR Spectrum	corresponds to reference spectrum

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

Gold Biotechnology, Inc.

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