



Product Specification

Product Name: Fluorescein isothiocyanate Isomer I
Cat #: F-050
CAS #: 3326-32-7
Storage: Store desiccated at -20°C. Protect from light.

Test	Specifications
Color	yellow to orange
Form	crystalline powder
Color of Solution (1% in toluene/ethanol 1:1)	yellow to orange
Turbidity (1% in toluene/ethanol 1:1)	max. 2.0 NTU
Loss on Drying (105°C, 3 h, vacuum)	max. 5.0%
Purity (HPLC)	min. 90.0 area-%
TLC (10 mg/ml in toluene/ethanol 1:1; toluene/ethanol 1:1; UV 254 nm)	corresponds to reference material
Sulfated Ash	max. 1.0%
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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