



Product Specification

Product Name: 3-Fluoro-DL-tyrosine
Cat #: F-249
CAS #: 403-90-7
Storage: Store at 4°C. Protect from light.

Test	Specifications
Color	white to off-white
Form	crystalline powder
Color of Solution (5% in formic acid/water 2:1)	colorless to almost colorless
Turbidity (0.5% in formic acid/water 2:1)	≤2.0 NTU
Water Content (K. Fischer)	≤0.5%
Quantitative ¹⁹ F-NMR (calculated on dry matter)	≥98%
TLC (50 mg in 1.5 ml formic acid/water 2:1; butanol/acetic acid/water 3:1:1; UV 254 nm, ninhydrin)	corresponds to reference material
FT-IR Spectrum	corresponds to reference spectrum
¹ H-NMR Spectrum	corresponds to assigned structure
¹³ C-NMR Spectrum	corresponds to assigned structure
¹⁹ F-NMR Spectrum	corresponds to assigned structure

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

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