



Product Specification

Product Name: Oxytetracycline
Cat #: O-600
CAS #: 79-57-2
Storage: Store desiccated at -20°C.

Test	Specifications
Color	deep yellow to light brown
Form	crystalline powder
Water Content (K. Fischer)	≤10.0%
Specific Optical Rotation [α] _D (c = 1 in 0.1 mol/L HCl, 20 °C, calculated on dry matter)	-216.0 to -203.0
Quantitative ¹ H-NMR (calculated on dry matter)	≥94%
¹ H-NMR Spectrum	corresponds to assigned structure
¹³ C-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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