



Product Specification

Product Name: Spermine tetrahydrochloride
Cat #: S-740
CAS #: 306-67-2
Storage: Store desiccated at -20°C. Protect from light.

Test	Specifications
Color	white to slightly off-white
Form	crystalline powder
Color of Solution (1 mol/L in water)	colorless to almost colorless
Turbidity (1 mol/L in water)	≤15 NTU
Water Content (K. Fischer)	≤0.5%
pH (1 mol/L in water)	5.0 to 7.0
Argentometric Titration	98.5 - 101.5%
UV-Absorption (1 mol/L in water, 260 nm)	≤0.200 AU
UV-Absorption (1 mol/L in water, 260 nm)	≤0.150 AU
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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