



Product Specification

Product Name: Sodium taurocholate
Cat #: S-121
CAS #: 145-42-6
Storage: Store at room temperature.

Test	Specifications
Color	white to off-white
Form	powder
Color of Solution (3% in water)	colorless
Turbidity (0.3% in water)	≤2.0 NTU
Water Content (K. Fischer)	≤7.0%
Purity (TLC) (50 mg in 1.5 ml water; propanol/ammonia (25%) 67:33; sulfuric acid)	≥98 area-%
TLC (50 mg in 1.5 ml water; propanol/ammonia (25%) 67:33; sulfuric acid)	corresponds to reference material
Impurity - cholic acid sodium salt, TLC - taurodeoxycholic acid sodium salt, TLC - taurine, TLC	≤1.0% ≤0.5% ≤1.0%
Specific Optical Rotation [α] _D (c = 3 in water, 20°C)	20.0 to 24.0
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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