



Product Specification

Product Name: Phosphoenolpyruvic acid cyclohexylammonium salt
Cat #: P-170
CAS #: 10526-80-4
Storage: Store at -20°C.

Test	Specifications
Color	white to off-white
Form	crystalline powder
Color of Solution (5% in water)	colorless
Turbidity (0.5% in water)	max. 2.0 NTU
Water Content (K. Fischer)	max. 3.0%
Perchloric Acid Titration (0.1 mol/L) (calculated on dry matter)	99.0 - 101.0%
Enzymatic Assay	97.0 - 103.0%
Inorganic Phosphorus (IC)	max. 0.2%
Impurity (pyruvate content, UV)	max. 0.05%
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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