

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	00241
Lot Number	000156-0000015235
Product	Phospho(enol)pyruvic acid cyclohexylammonium salt 2-(Phosphonooxy)-2-propenoic acid monocyclohexylammonium salt
CAS Number	10526-80-4
Molecular Formula	C ₃ H ₄ O ₆ P•C ₆ H ₁₄ N
Molecular Weight	267.2

Appearance	White crystalline powder
Solubility	Colorless solution (5% in water)
Solubility (Turbidity)	0.2% NTU (0.5% in water)
Water Content (Karl Fisher)	0.3%
Infrared Spectrum	Conforms to structure
Related Substances	Inorganic Phosphorus: < 0.2% Impurity (pyruvate content, UV): < 0.01%
Assay	97.3% (Enzymatic)
Assay by titration	100% (Perchloric Acid)
Storage	Store at ≤ -4 °C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager