

Certificate of Analysis

Date of Testing: 2024-09-24 11:48:49

Date of Next Testing: 2027-09-24 11:48:49

Product Name: **Phospho(enol)pyruvic acid monosodium salt hydrate**

CAS Number: 53823-68-0

Specifications & Purity: ≥97% (enzymatic)

Lot #: I2414068

SKU # **P464368**

Version **1**

Analysis #: **301241**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Phosphorus(anhydrous)	15.3-17.4 (%)	16.90 %
Sodium (Na)(anhydrous)	9-15.2 (%)	12.00 %
Water by Karl Fischer	0-10 (%)	10.00 %
Purity(anhydrous)	97-103.5 (%)	97.00 %
Appearance(P464368)	White Powder	White powder
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager