

Certificate of Analysis

Date of Testing: 2024-11-25 10:53:38

Date of Next Testing: 2028-11-24 10:53:38

Product Name: **PIPES dipotassium salt**

CAS Number: 108321-27-3

Specifications & Purity: $\geq 99\%$ (T)

Lot #: K2421521

SKU # **P113027**

Version **0**

Analysis #: **433554**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-9 (%)	0.55 %
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
Purity (Titration by H ₂ SO ₄) (anhydrous)	99-100 (%)	99.79 %
Appearance (P113027)	white crystalline powder	white crystalline powder
Solubility in H ₂ O , clear colorless ,500mg/ml in water	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager