

Certificate of Analysis

Date of Testing: 2023-05-24 16:10:48
Date of Next Testing: 2027-05-23 16:10:48
Product Name: **PIPES dipotassium salt**
CAS Number: 108321-27-3
Specifications & Purity: $\geq 99\%$ (T)
Lot #: E23081284
SKU #: **P113027**
Analysis: **188322**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-9 (%)	4.17 %
Heavy metal (as Pb)	0-5 (ppm)	0.50 ppm
Purity (Titration by H ₂ SO ₄) (anhydrous)	99-100 (%)	100.00 %
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