

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-09 16:01:49
Date of Next Testing: 2028-04-08 16:01:49
Product Name: **PIPES dipotassium salt**
CAS Number: 108321-27-3
Specifications & Purity: $\geq 99\%$ (T)
Lot #: F2019080
SKU #: **P113027**
Analysis: **340580**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity (Titration by H ₂ SO ₄) (anhydrous)	99-100 (%)	99.00%
Water by Karl Fischer	0-9 (%)	4.22%
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
Appearance (P113027)	white crystalline powder	white crystalline powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O, clear colorless, 500mg/ml in water	pass	Pass



John Su
QA & QC Manager