

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-24 13:45:26
 Date of Next Testing: 2029-06-23 13:45:26
 Product Name: **PIPES dipotassium salt(PIPES-K2)**
 CAS Number: 108321-27-3
 Specifications & Purity: $\geq 99\%$ (T)
 Lot #: F2523703
 SKU #: **P113027**
 Version: **0**
 Analysis #: **529229**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-9 (%)	1.28380 %
Heavy metal (as Pb)	0-5 (ppm)	3.00000 ppm
Purity (Titration by H ₂ SO ₄) (anhydrous)	99-100 (%)	99.42000 %
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