

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-05 11:19:45  
Date of Next Testing: 2028-06-04 11:19:45  
Product Name: **Potassium phthalate monobasic**  
CAS Number: 877-24-7  
Specifications & Purity: 99.8%  
Lot #: E2429533  
SKU #: **P112244**  
Version: **2**  
Analysis #: **356773**

Parameter	Limit Values	Result
Iron(Fe)	0-0.0005 (%)	0.00 %
Insoluble matter in H2O	0-0.005 (%)	0.00 %
Heavy metal (as Pb)	0-0.0005 (%)	0.00 %
Sodium(Na)	0-0.01 (%)	0.01 %
Chloride (Cl-)	0-0.002 (%)	0.00 %
Loss on drying	0-0.05 (%)	0.01 %
Sulfate(SO42-)	0-0.006 (%)	0.00 %
PH(5% in water,25°C)	3.8-4.2	4.19
Assay	99.8-100 (%)	99.97 %
Appearance(P112244)	White Crystals or powder or crystalline powder or flakes	White Crystals or powder or crystalline powder or flakes
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager