

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-26 09:44:51
 Date of Next Testing: 2029-06-25 09:44:51
 Product Name: **Potassium phthalate monobasic (KHP)**
 CAS Number: 877-24-7
 Specifications & Purity: $\geq 99.8\%$
 Lot #: F2520463
 SKU #: **P112244**
 Version: **2**
 Analysis #: **475405**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Iron(Fe)	0-0.0005 (%)	0.00000 %
Insoluble matter in H ₂ O	0-0.005 (%)	0.00000 %
Heavy metal (as Pb)	0-0.0005 (%)	0.00000 %
Sodium(Na)	0-0.01 (%)	0.00700 %
PH(5% in water, 25°C)	3.8-4.2	3.82000
Chloride (Cl ⁻)	0-0.002 (%)	0.00000 %
Sulfate(SO ₄ ²⁻)	0-0.006 (%)	0.00000 %
Loss on drying	0-0.05 (%)	0.05000 %
Assay	99.8-100 (%)	99.81000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(P112244)	White Crystals or powder or crystalline powder or flakes	White Crystals or powder or crystalline powder or flakes



John Su
QA & QC Manager