

## Certificate of Analysis

Date of Testing: 2024-05-16 15:03:08  
Date of Next Testing: 2028-05-15 15:03:08  
Product Name: **Potassium phthalate monobasic**  
CAS Number: 877-24-7  
Specifications & Purity: Standard for quantitative NMR, 99.998% metals basis  
Lot #: E2411057  
SKU #: **P112254**  
Version  
Analysis #: **010347**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.998-100 (%)	100.00 %
Total Metallic Impurity	0-20 (ppm)	0.00 ppm
Appearance (P112254)	white powder	White powder
ICP:Confirms Potassium Component	Confirmed	Confirmed
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager