

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Potassium phosphate tribasic,

ITEM NUMBER: P104107
BRAND: Aladdin
CAS NUMBER: 7778-53-2
MDL NUMBER: MFCD00036295
FORMULA: K₃PO₄
MOLECULAR WEIGHT: 212.27

| TEST | SPECIFICATION | | TARGET VALUE |
|--|---|-------|--------------|
| | MIN. | MAX. | |
| Appearance | white powder | | |
| Assay(Titration with HCl)(Ignited basis) | 97 % | 100 % | 100 % |
| loss on ignition | 0 % | 5 % | 5 % |
| solubility in water | Colorless,Clear,100 mg/mL, H ₂ O | | |
| X-Ray Diffraction | Conforms to Structure | | |