

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-19 08:46:19
Date of Next Testing: 2026-10-18 08:46:19
Product Name: **Ammonium phosphate monobasic**
CAS Number: 7722-76-1
Specifications & Purity: for plant cell culture , $\geq 99.0\%$
Lot #: J2213063
SKU #: **A111773**
Analysis: 136012

| Parameter | Limit Values | Result |
|--|--------------------------|--------------------------|
| Purity (Titration by NaOH) | 99-101 (%) | 99.57% |
| Plant cell culture test | pass | Pass |
| Solubility in H ₂ O , clear colorless , 20g plus 200ml of water | pass | Pass |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |
| Appearance (A111773) | white powder or crystals | White Powder or Crystals |



John Su
QA & QC Manager