

Certificate of Analysis

Date of Testing: 2024-12-04 14:06:19

Date of Next Testing: 2027-12-04 14:06:19

Product Name: **Ammonium dihydrogen phosphate**

CAS Number: 7722-76-1

Specifications & Purity: PrimorTrace™, SuperPure grade, ≥99.99% metals basis

Lot #: L2403253

SKU #: **A433845**

Version: **1**

Analysis #: **443492**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	100.00 %
Assay(acidimetric)	≥99 (%)	99.00000 %
Nitrate(NO3)	0-50 (ppm)	3.60000 ppm
Sulfate(SO42-)	0-50 (ppm)	29.00 ppm
Arsenic(As)	0-0.2 (ppm)	0.01000 ppm
Barium(Ba)	0-2 (ppm)	1.00 ppm
Calcium(Ca)	0-0.1 (ppm)	0.02 ppm
Cadmium(Cd)	0-0.01 (ppm)	0.00 ppm
Cerium(Ce)	0-0.01 (ppm)	0.00 ppm
Cobalt(Co)	0-0.01 (ppm)	0.00 ppm
Chromium(Cr)	0-0.01 (ppm)	0.00 ppm
Cesium(Cs)	0-50 (ppm)	0.00 ppm
Copper(Cu)	0-0.01 (ppm)	0.00 ppm
Iron(Fe)	0-0.1 (ppm)	0.00 ppm
Mercury(Hg)	0-0.05 (ppm)	0.00 ppm
Potassium(K)	0-10 (ppm)	0.00 ppm
Lanthanum(La)	0-0.01 (ppm)	0.00 ppm
Lithium(Li)	0-1 (ppm)	0.00 ppm
Magnesium(Mg)	0-0.1 (ppm)	0.00 ppm
Manganese(Mn)	0-0.01 (ppm)	0.00 ppm
Sodium(Na)	0-10 (ppm)	0.00 ppm
Nickel(Ni)	0-0.01 (ppm)	0.00 ppm
Lead(Pb)	0-0.01 (ppm)	0.00 ppm
Rubidium(Rb)	0-10 (ppm)	0.00000 ppm
Samarium(Sm)	0-0.01 (ppm)	0.00 ppm

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Parameter	Limit Values	Result
Strontium(Sr)	0-0.1 (ppm)	0.00 ppm
Thallium(Tl)	0-0.01 (ppm)	0.00000 ppm
Yttrium(Y)	0-0.01 (ppm)	0.00 ppm
Ytterbium(Yb)	0-0.01 (ppm)	0.00000 ppm
Zinc(Zn)	0-0.01 (ppm)	0.00 ppm
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager