

Certificate of Analysis

Date of Testing: 2024-12-20 15:02:03

Date of Next Testing: 2027-12-20 15:02:03

Product Name: **Ammonium acetate**

CAS Number: 631-61-8

Specifications & Purity: Ph.Eur., Suitable for Analysis, ACS, Premium pure

Lot #: L2416007

SKU #: **A433168**

Version: **1**

Analysis #: **453122**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(acidimetric)	≥98 (%)	99.99920 %
Insoluble matter	0-0.005 (%)	0.00 %
PH (5%, water) 25 ° C	6.7-7.3	6.71
Chloride (Cl-)	0-0.0005 (%)	0.00 %
Nitrate(NO3)	0-0.001 (%)	0.00000 %
Sulfate(SO42-)	0-0.001 (%)	0.00 %
Heavy metal (as Pb)	0-0.0002 (%)	0.00 %
Calcium(Ca)	0-0.001 (%)	0.00 %
Iron(Fe)	0-0.0002 (%)	0.00 %
Substances reducing potassium permanganate (as formic acid)	≤0.005 (%)	0.00011 %
Residue on Ignition(SO4)	≤0.01 (%)	0.00930 %
Water by Karl Fischer	0-2 (%)	0.99 %



John Su
QA & QC Manager