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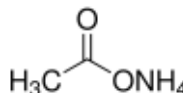
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## Certificate of Analysis

Product Name:

Ammonium acetate - AR, ≥98%

**Product Number:** V800032  
**Batch Number:** BGBC1070V  
**Brand:** VETEC  
**CAS Number:** 631-61-8  
**Formula Weight:** 77.08 g/mol  
**Quality Release Date:** 14 NOV 2013



Test	Specification	Result
Appearance (Colour)	White	White
Appearance (Form)	Crystalline Powder	Crystalline Powder
Purity by Titration	98.0	99.1 %
Chloride (Cl)	≤ 0.0005 %	< 0.0005 %
Sulfate	≤ 0.002 %	< 0.002 %
Phosphate (PO4)	≤ 0.0005 %	< 0.0001 %
Iron (Fe)	≤ 0.0002 %	< 0.0001 %
Heavy Metal (as Lead)	≤ 0.0002 %	< 0.0001 %
Calcium (Ca)	≤ 0.001 %	< 0.001 %
Magnesium (Mg)	≤ 0.0005 %	< 0.0001 %
pH (C=5% solution, Water)	6.7 - 7.3	6.8
Water (by Karl Fischer)	≤ 2.0 %	1.8 %
Residue on Ignition	≤ 0.01 %	< 0.01 %



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Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.