



Version	01
Molecular weight	77.08
Molecular Formula	C2 H7 N O2
CAS No	631-61-8
Linear Formula	CH3CO2NH4
Flash Point (°C)	136

Certificate of Analysis

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Catalog Number	44712	Quality Test / Release Date	09/02/2023
Lot Number	A0439604	Suggested retest date	09/02/2026
Description	Acetic acid, ammonium salt, 98%, for biochemistry		
Country of Origin	NETHERLANDS		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Titration with HClO ₄	≥97.5 %	98.9 %
Solubility	(1 M in water) Clear colorless	(1 M in water) Clear colorless
pH	6.5 to 7.3 (5 % in water)	7 (5 % in water)
Heavy metals (as Pb)	≤2 ppm	≤2 ppm
UV	(1 M in water)	(1 M in water)
UV	at 254 nm A: ≤0.02	at 254 nm A: 0.018
UV	at 280 nm A: ≤0.01	at 280 nm A: 0.004
UV	at 350 nm A: ≤0.01	at 350 nm A: 0.003

C. Wygaerts, QA Manager

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