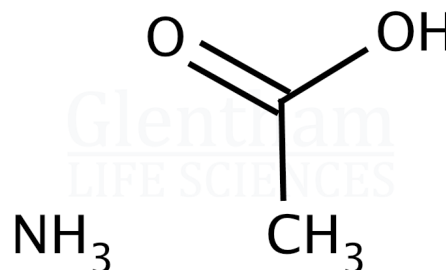


Certificate of Analysis

Product Name	Ammonium acetate, Ultrapure, for HPLC and LC-MS
Glentham Code	GK1129
CAS Number	631-61-8
EINECS	211-162-9
MDL Number	MFCD00013066
Batch Number	682TSG
Molecular Weight	77.08
Molecular Formula	$C_2H_7NO_2$
Storage Temp.	+4°C



Property	Specification	Batch 682TSG
Physical Description	Colourless crystals or white crystalline powder	Conforms
Solubility (10% in water)	Clear, colourless solution	Clear, colourless solution
Chloride (Cl)	≤ 5ppm	≤ 5ppm
Sulphate (SO ₄)	≤ 10ppm	≤ 10ppm
Nitrate	≤ 10ppm	≤ 10ppm
UV Transmittance (0.1% in water)	210nm: ≥ 10.0%	≥ 10.0%
	220nm: ≥ 50.0%	≥ 50.0%
	230nm: ≥ 80.0%	≥ 80.0%
	235nm: ≥ 95.0%	≥ 95.0%
	245 - 400 nm: ≥ 99.0%	≥ 99.0%
Assay	≥ 98.0%	≥ 99.0%
Suitability for HPLC and LC-MS	To pass tests	Conforms

Specification Version	v1.0
Manufacture Date	2023-07-27
Re-Test Date	2028-06-27

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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