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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 Numéro MDL MFCD00013066 Batch Number 297DDY Molecular Weight 77.08 Molecular Formula C2H2NO2 Storage Temp.

 $O \longrightarrow OH$ $NH_3 \qquad CH_3$

Property	Specification	Batch 297DDY
Physical Description	Colourless crystals or white crystalline powderWhite crystalline powder	
Solubility (10% in water)	Clear, colourless solution	Clear, colourless solution
Chloride (CI)	≤ 5ppm	Conforms
Sulphate (SO4)	≤ 10ppm	Conforms
Nitrate	≤ 10ppm	Conforms
UV Transmittance (0.1% in water)	210nm: ≥ 10.0%	Conforms
	220nm: ≥ 50.0%	Conforms
	230nm: ≥ 80.0%	Conforms
	235nm: ≥ 95.0%	Conforms
	245 - 400 nm: ≥ 99.0%	Conforms
Assay	≥ 98.0%	≥ 99.0%
Suitability for HPLC and LC-MS	To pass tests	Conforms

Specification Version v1.0

Manufacture Date 2025-01-23

Re-Test Date 2029-12-17

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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