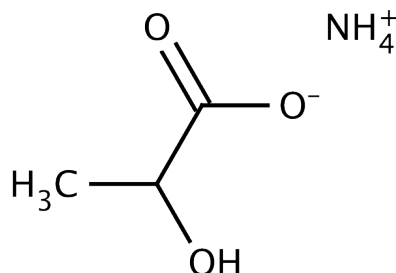


## Product Specification

Product Name	Ammonium L-lactate
Glentham Code	GC2144
CAS Number	515-98-0
MDL Number	MFCD00036411
PubChem SID	310266789
Molecular Weight	107.11
Molecular Formula	CH <sub>3</sub> CH(OH)CO <sub>2</sub> NH <sub>4</sub>
Storage Temp.	+20°C



Property	Specification
Physical Description	Clear, colourless to pale yellow liquid
Colour (APHA)	≤ 50
pH	4.0 - 5.5
Density (20°C)	1.16 - 1.19 g/cm <sup>3</sup>
Chloride (Cl)	≤ 50ppm
Sulphate (SO <sub>4</sub> )	≤ 50ppm
Iron (Fe)	≤ 25ppm
Heavy Metals	≤ 10ppm
Water	28 - 34 %
Stereochemical Purity	≥ 95% (L-isomer)
Assay	58 - 64 % (as Lactic acid)

Specification Version	-	v1.1
Date Created	-	2018-04-25

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2021