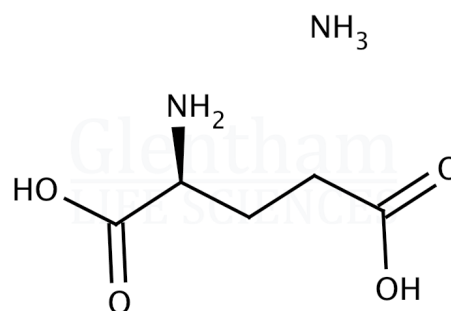


Certificate of Analysis

Product Name	L-Glutamic acid ammonium salt
Glentham Code	GM4234
CAS Number	7558-63-6
EINECS	231-447-1
MDL Number	MFCD00039098
PubChem SID	310274215
Batch Number	322XEW
Molecular Weight	164.16
Molecular Formula	$C_5H_{12}N_2O_4$
Storage Temp.	+20°C



Property	Specification	Batch 322XEW
Physical Description	White to off-white crystalline powder	White powder
Solubility (1% in water)	Clear, colourless solution	Clear, colourless solution
Specific Optical Rotation ([α] ₂₀ /D)	+24.5 - +27.0 ° (c=1, 2M HCl)	25.3 °
Melting Point	165 - 175 °C	167 °C
Purity (TLC)	≥ 95%	Conforms

Specification Version	v1.1
Manufacture Date	2020-06-16
Re-Test Date	2030-08-19

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025