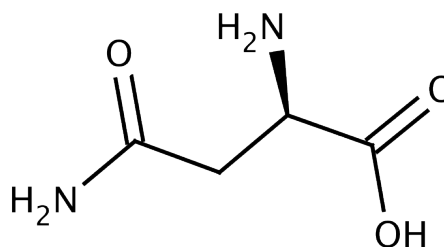


Product Specification

Product Name : D-Asparagine, anhydrous
Glentham Code : GM9048
CAS Number : 2058-58-4
EINECS : 218-163-3
MDL Number : MFCD00149558
Additional CAS : 5794-24-1 (· H₂O)
PubChem SID : 310267049



Molecular Weight : 132.12
Molecular Formula : C₄H₈N₂O₃
Storage Temp. : +20°C

Property	Specification
Physical Description	White powder
Specific Optical Rotation	-34.3 - -36.5 °
pH	4.4 - 6.4
Chloride (Cl)	≤ 0.02%
Sulphate (SO ₄)	≤ 0.02%
Ammonium (NH ₄)	≤ 0.1%
Heavy Metals (as Pb)	≤ 10ppm
Iron (Fe)	≤ 10ppm
Residue on Ignition	≤ 0.1%
Loss on Drying	≤ 0.5%
Assay	99.0 - 101.0 %

Specification Version : v1.0
Date Created : 2015-03-12

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, 2018