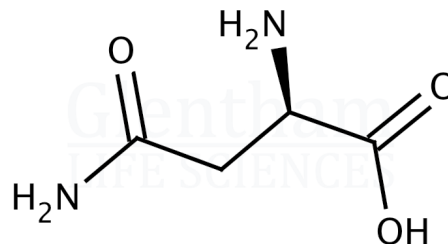


Product Specification

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 (\cdot H ₂ O)
PubChem SID	310267049
Molecular Weight	132.12
Molecular Formula	C ₄ H ₈ N ₂ O ₃
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.

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