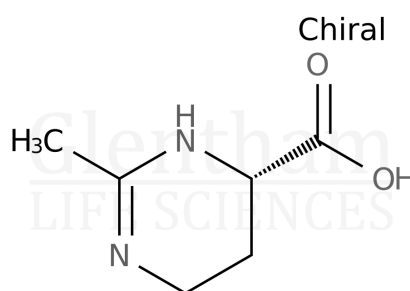


Product Specification

Product Name	Ectoine
Glentham Code	GE1963
CAS Number	96702-03-3
EINECS	431-910-1
MDL-Nummer	MFCD03419286
Molecular Weight	142.16
Molecular Formula	$C_6H_{10}N_2O_2$
Storage Temp.	+20°C



Property	Specification
Physical Description	White or off-white crystalline powder or crystals
Solubility (1% in methanol)	Clear, colourless solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	+165.0 - +175.0 °
Water (KF)	≤ 1.0%
Hydroxyectoin	≤ 5.0%
Purity (HPLC)	≥ 95.0%

Specification Version	- v1.1
Date Created	- 2020-12-15

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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