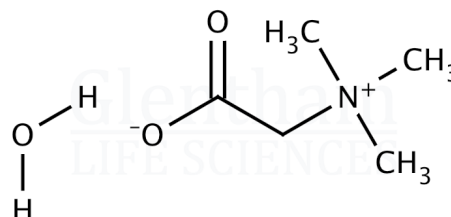


## Certificate of Analysis

Product Name	Betaine monohydrate
Glentham Code	GE7265
CAS Number	590-47-6
EINECS	209-684-7
PubChem SID	310267783
MDL Number	MFCD00150010
Batch Number	430XKA
Molecular Weight	135.16
Molecular Formula	$C_5H_{11}NO_2 \cdot H_2O$
Storage Temp.	+4°C



Property	Specification	Batch 430XKA
Physical Description	Colourless crystals, or white to almost white crystalline powder	White crystalline powder
Identification (IR)	To conform to standard	Conforms
Solubility (5% in water)	Clear, colourless solution	Clear, colourless solution
Residue on Ignition	≤ 0.1%	0.01%
Loss on Drying	≤ 20.0% (105°C, 2h)	10.6%
Assay	98.5 - 101.5 %	99.8%

Specification Version	v1.1
Manufacture Date	2022-04-26
Re-Test Date	2031-05-26

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.

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