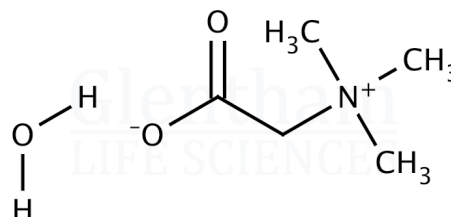


Certificate of Analysis

Product Name	Betaine monohydrate
Glenthams 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

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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