Glentham

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Product Datasheet

GE7265 - Betaine monohydrate

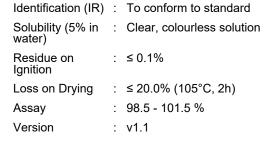
Product Details

Product Name	Betaine monohydrate
Glentham Code	GE7265
CAS Number	590-47-6
EINECS	209-684-7
PubChem SID	310267783
MDL Number	MFCD00150010
Related Categories	Amino Acids, Biochemicals

Structure

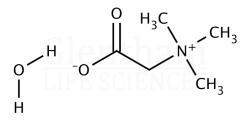
Molecular Weight	:	13
Molecular Formula	:	C ₅

135.16 C₅H₁₁NO₂ · H₂O



About Betaine monohydrate

The monohydrate form of the quaternary ammonium zwitterion, betaine, which has a ubiquitous presence as an organic osmolyte in animals, plants and microorganisms. It is used in cosmetics and nutritional applications, and has been used in anti-cancer drug studies.



Storage

Recommended storage temperature: +4°C.

Hazards and Transport

Not classified as hazardous under CLP. Not classified as dangerous for transport.

Glentham Product Specification

:

Physical Description Colourless crystals, or white to almost white crystalline powder

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