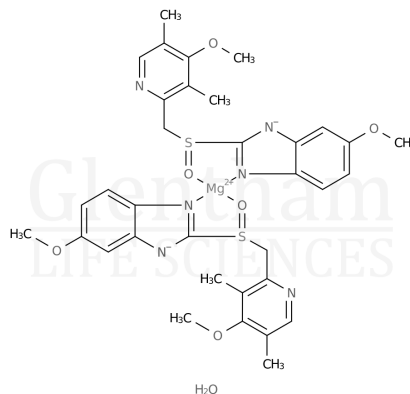


## Product Specification

Product Name	Esomeprazole magnesium salt hydrate
Glentham Code	GL1313
CAS Number	668985-31-7
Additional CAS	161973-10-0
Additional CAS	1198768-91-0
Additional CAS	217087-09-7 ( $\cdot 3\text{H}_2\text{O}$ )
Additional CAS	119141-88-7 (base)
Molecular Weight	713.12 (anhydrous)
Molecular Formula	$\text{C}_{34}\text{H}_{36}\text{MgN}_6\text{O}_6\text{S}_2 \cdot x\text{H}_2\text{O}$
Storage Temp.	+4°C



Property	Specification
Physical Description	White to off-white powder
Solubility (1% in DMSO)	Clear, colourless to very faint yellow solution
Specific Optical Rotation ( $[\alpha]_{20/D}$ )	-124 - -136 ° (c=0.5, methanol)
Assay	≥ 98.0% (dried basis)
Specification Version	- v1.0
Date Created	- 2016-06-03

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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