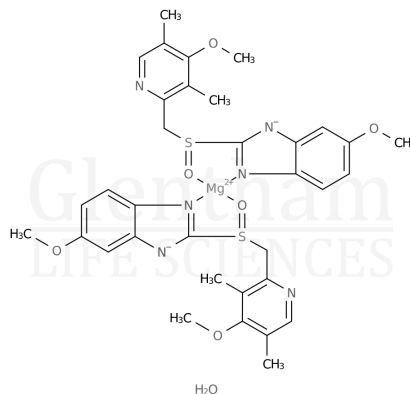


Product Specification

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 or contact us using the details above for the current version of this document.

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