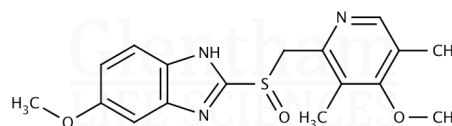


## Product Specification

Product Name	Omeprazole, EP grade
Glentham Code	GP5610
CAS Number	73590-58-6
MDL Number	MFCD00083192
PubChem SID	310278348
Molecular Weight	345.42
Molecular Formula	C <sub>17</sub> H <sub>19</sub> N <sub>3</sub> O <sub>3</sub> S
Storage Temp.	+4°C



Property	Specification
Physical Description	White or almost white powder
Identification	According to EP
Appearance of Solution	0.5g in 25ml Methylene chloride: Clear
Absorbance	≤ 0.10 (440nm)
Related Substances	Impurity D: ≤ 0.15%
	Impurity E: ≤ 0.15%
	Impurities F and G: ≤ 0.035% (sum)
	Any Unspecified Impurity: ≤ 0.1%
	Total Impurities: ≤ 0.5%
Loss on Drying	≤ 0.2%
Sulphated Ash	≤ 0.1%
Assay	99.0 - 101.0 % (dried substance)
Pharmacopoeia Specification(s)	EP

Specification Version	-	v1.1
Date Created	-	2023-05-16

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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