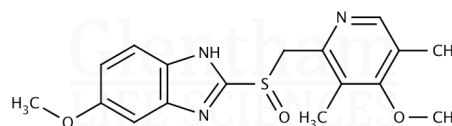


Product Specification

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 ₁₇ H ₁₉ N ₃ O ₃ 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 or contact us using the details above for the current version of this document.

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