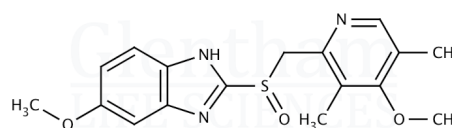


Certificate of Analysis

Product Name Omeprazole, EP grade
Glenthams Code GP5610
CAS Number 73590-58-6
MDL Number MFCD00083192
PubChem SID 310278348
Batch Number 901BQX

Molecular Weight 345.42
Molecular Formula $C_{17}H_{19}N_3O_3S$
Storage Temp. +4°C



Property	Specification	Batch 901BQX
Physical Description	White or almost white powder	Almost white powder
Identification	According to EP	Conforms
Appearance of Solution	0.5g in 25ml Methylene chloride: Clear	Conforms
Absorbance	≤ 0.10 (440nm)	0.02
Related Substances	Impurity D: $\leq 0.15\%$	0.04%
	Impurity E: $\leq 0.15\%$	0.03%
	Impurities F and G: $\leq 0.035\%$ (sum)	$\leq 0.035\%$
	Any Unspecified Impurity: $\leq 0.1\%$	$\leq 0.1\%$
	Total Impurities: $\leq 0.5\%$	$\leq 0.5\%$
Loss on Drying	$\leq 0.2\%$	0.06%
Sulphated Ash	$\leq 0.1\%$	0.03%
Assay	99.0 - 101.0 % (dried substance)	100.4%
Pharmacopoeia Specification(s)	EP	Conforms

Specification Version v1.1
Manufacture Date 2023-02-03
Re-Test Date 2030-04-27

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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