

## Product Datasheet

### GP5610 - Omeprazole, EP grade

Pictograms

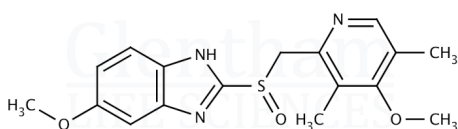


#### Product Details

Product Name	Omeprazole, EP grade
Glenthams Code	GP5610
CAS Number	73590-58-6
MDL Number	MFCD00083192
PubChem SID	310278348
Related Categories	APIs, Biochemicals

#### Structure

Molecular Weight	: 345.42
Molecular Formula	: C <sub>17</sub> H <sub>19</sub> N <sub>3</sub> O <sub>3</sub> S



#### Glenthams Product 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
Version	: v1.1

#### About Omeprazole, EP grade

No further details on record.

#### Storage

Recommended storage temperature: +4°C.

#### Hazards and Transport

Not classified as dangerous for transport.

CLP Classification	Skin Irr. 2, STOT SE 3, STOT SE 3, Eye Irr. 2A
Signal Word	Warning
Hazard Codes	H315, H336, H335, H319
Precautionary Codes	P280, P261, P302+P352, P305+P351+P338

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