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## Certificate of Analysis

 Product Name
 Lansoprazole

 Glentham Code
 GP5308

 CAS Number
 103577-45-3

 MDL Number
 MFCD00866873

 PubChem SID
 310275702

 Batch Number
 053SYK

 $\begin{array}{ll} \mbox{Molecular Weight} & 369.36 \\ \mbox{Molecular Formula} & \mbox{C}_{16}\mbox{H}_{14}\mbox{F}_{3}\mbox{N}_{3}\mbox{O}_{2}\mbox{S} \\ \end{array}$ 

Storage Temp. +4°C

F \( \sum_F \)	CH <sub>3</sub> O	N HN	
, '			

Property	Specification	Batch 053SYK
Physical Description	White to off-white powder	Off-white powder
Identification	According to USP	Conforms
Residue on Ignition	≤ 0.1%	Conforms
Organic Impurities	Impurity A: ≤ 0.4%	≤ 0.1%
	Any Individual Impurity: ≤ 0.1%	Conforms
Total Impurities	Total Impurities: ≤ 0.6%	0.2
Water	≤ 0.1%	Conforms
Assay	99.0 - 101.0 %	99.7%
Pharmacopoeia Specification(s)	USP	Conforms

Specification Version v1.0

Manufacture Date 2024-06-05

Re-Test Date 2031-06-24

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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