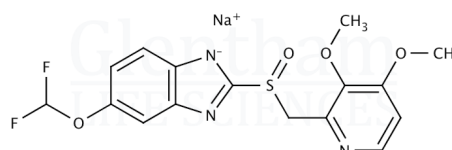


Product Specification

Product Name	Pantoprazole sodium hydrate
Glentham Code	GK4022
CAS Number	718635-09-7
Additional CAS	164579-32-2
Additional CAS	138786-67-1 (anhyd.)
Additional CAS	102625-70-7 (base)
Molecular Weight	405.35 (anhydrous)
Molecular Formula	$C_{16}H_{14}F_2N_3O_4S \cdot Na \cdot xH_2O$
Storage Temp.	-20°C



Property	Specification
Physical Description	White to off-white powder
Identification	According to USP
Heavy Metals	≤ 20ppm
Organic Impurities	Compound A: ≤ 0.20%
	Compound B: ≤ 0.15%
	Compound C: ≤ 0.10%
	Compounds D + F: ≤ 0.20%
	Any Other Impurity: ≤ 0.10%
	Total impurities: ≤ 0.5%
Water	5.0 - 8.0 %
Assay	98.0 - 102.0 % (anhydrous basis)
Pharmacopoeia Specification(s)	USP

Specification Version	- v1.0
Date Created	- 2013-10-18

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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