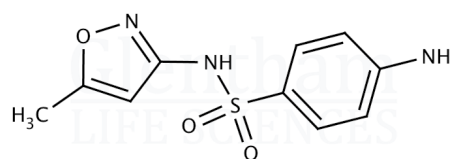


## Product Specification

Product Name	Sulfamethoxazole
Glentham Code	GA9313
CAS Number	723-46-6
EINECS	211-963-3
MDL-Nummer	MFCD00010546
PubChem SID	310280385
Molecular Weight	253.28
Molecular Formula	C <sub>10</sub> H <sub>11</sub> N <sub>3</sub> O <sub>3</sub> S
Storage Temp.	+4°C



Property	Specification
Physical Description	White to off-white crystalline powder
Identification	IR
	TLC
Heavy Metals	≤ 20ppm
Related Substances	≤ 0.5%
Loss on Drying	≤ 0.5%
Sulphated Ash	≤ 0.1%
Melting Point	169.0 - 172.0 °C
Assay (HPLC)	99.0 - 101.0 % (dried basis)
Pharmacopoeia Specification(s)	BP

Specification Version	-	v1.1
Date Created	-	2021-11-09

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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