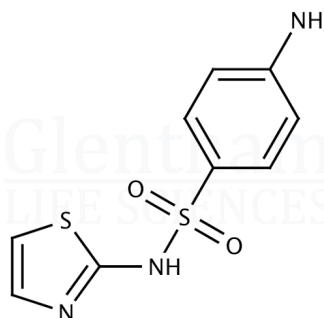


Product Specification

Product Name	Sulfathiazole, EP grade
Glenthams Code	GX0402
CAS Number	72-14-0
EINECS	200-771-5

Molecular Weight	255.32
Molecular Formula	C ₉ H ₉ N ₃ O ₂ S ₂
Storage Temp.	+20°C



Property	Specification
Physical Description	White or slightly yellowish, crystalline powder
Identification	According to EP
Solubility (10% in 1M NaOH)	Clear, colourless solution
Acidity	According to EP
Related Substances (TLC)	≤ 0.5%
Heavy Metals (as Pb)	≤ 10ppm
Loss on Drying	≤ 0.5%
Residue on Ignition	≤ 0.1%
Assay	99.0 - 101.0 %
Pharmacopoeia Specification(s)	EP

Specification Version	-	v1.0
Date Created	-	2021-05-13

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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