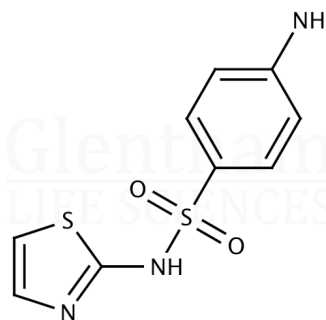


## Product Specification

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

Molecular Weight	255.32
Molecular Formula	C <sub>9</sub> H <sub>9</sub> N <sub>3</sub> O <sub>2</sub> S <sub>2</sub>
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](http://www.glenthams.com) or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2025