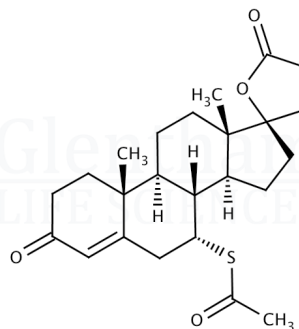


Product Specification

Product Name	Spironolactone, Ph. Eur. grade
Glentham Code	GP2110
CAS Number	52-01-7
EINECS	200-133-6
MDL Number	MFCD00082250
Molecular Weight	416.58
Molecular Formula	C ₂₄ H ₃₂ O ₄ S
Storage Temp.	+20°C



Property	Specification
Physical Description	White or pale yellow powder
Identification (IR)	To pass test A
Identification (TLC)	To pass test B
Identification	To pass test C
Specific Optical Rotation	-41.0 - -46.0 ° (dried substance)
Impurity A	≤ 0.2%
Impurity C	≤ 0.2%
Impurity D	≤ 0.15%
Impurity E	≤ 0.3%
Impurity F	≤ 0.3%
Impurity I	≤ 0.5%
Any Unspecified Impurity	≤ 0.1%
Total Impurities	≤ 0.7%
Free Thiol Compounds	To pass test
Chromium (Cr)	≤ 50ppm
Loss on Drying	≤ 0.5%
Sulphated Ash	≤ 0.1%
Assay (HPLC)	97.5 - 102.0 % (dried substance)
Pharmacopoeia Specification(s)	EP

Specification Version	- v1.0
Date Created	- 2018-08-30

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.

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