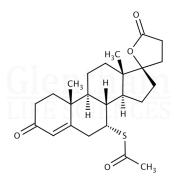


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Product Specification

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 $C_{24}H_{32}O_4S$ 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	-41.046.0 ° (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.

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