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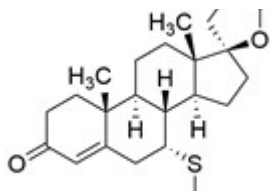
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Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	38247
Product	Spironolactone
CAS Number	52-01-7
Molecular Formula	C ₂₄ H ₃₂ O ₄ S
Molecular Weight	416.58

4-Pregnen-21-oic acid-17 α -ol-3-one-7 α -thiol g-lactone 7-acetate
7 α -(Acetylthio)-17 α -hydroxy-3-oxopregn-4-ene-21-carboxylic acid g-lactone

Appearance	White to off-white tan crystalline powder
Melting Point	198 - 209 °C
Optical Rotation	[α] _D ²⁰ = -41 to -45 °
Loss on Drying	≤ 0.5%
Particle Size	≤ 25 microns : ≤ 90%
Related Substances	Impurity A : ≤ 0.2% Impurity B : ≤ 0.2% Impurity C : ≤ 0.2% Impurity D : ≤ 0.2% Impurity I : ≤ 0.2% Epimer : ≤ 0.3%
Purity by HPLC	97.0 - 103.0% (On dried basis)
Grade	Meets USP specification
Storage	Store at 0 - 8 °C
Additional Information	Identification : Test for A : Infrared spectrum : Conforms to structure Test for B : To pass test Other single impurity: ≤ 0.1% Total impurities : ≤ 1.0% Mercapto compounds : < 0.1 mL

For Laboratory Use Only