

Specification

Technical Data Sheet

CAS**53-19-0****STORAGE****2 to 8 °C****MOLECULAR WEIGHT****320.0****PRODUCT****Mitotane****Product number** 90036510**CAS number** 53-19-0**Molecular formula** C₁₄H₁₀Cl₄**Molecular weight** 320.0 g/mol**PARAMETER****SPECIFICATION****Appearance**

White crystalline powder

Assay

97.0% - 103.0%

Conclusion

Conforms to USP

Identification

The retention time of the peak of the main substance in the chromatogram of the test solution must correspond to the retention time of the peak of the main substance in the chromatogram of the standard solution

Water

≤0.5%

Residue on Ignition

≤0.5%

Solubility

Very easily soluble in chloroform, soluble in methanol and alcohol 96%, practically insoluble in water.

Total Impurities

≤0.8%

Any individual impurity

≤0.1%

**SPECIFICATION
STATEMENT**

The values stated above represent the standard specification for this product, issued under **Molekula Ltd**'s quality management system. Batch-specific results are provided on the Certificate of Analysis.

STORAGE

Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.

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