

Specification

Technical Data Sheet

CAS 129453-61-8	STORAGE 2 to 8 &deg;C	MOLECULAR WEIGHT 606.77
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PRODUCT**Fulvestrant**

Product number	90031239
CAS number	129453-61-8
Molecular formula	C32H47F5O3S
Molecular weight	606.77 g/mol

PARAMETER	SPECIFICATION
Appearance	White to off white powder
Assay	97.0% - 102.0%
Conclusion	Conforms to Enterprise standard
Identification	Conforms with standard IR/HPLC
Impurity A	≤0.1%
Impurity B	≤0.2%
Impurity C	≤0.3%
Impurity D	≤0.6%
Loss on Drying	≤0.5%
Specific rotation	+108° - 115°
Total impurity	≤1.0%
Fulvestrant A	42% - 48%
Fulvestrant B	52% - 58%
Residual Solvents	Ethyl acetate ≤0.45%
Residue on Ignition	≤0.1%
Single unknown impurity	≤0.1%

PARAMETER	SPECIFICATION
Impurity E	≤0.1%
Impurity F	≤0.15%

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.

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