

Specification

Technical Data Sheet

CAS 426-13-1	STORAGE Ambient	MOLECULAR WEIGHT 376.46
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PRODUCT**Fluorometholone**

Product number	90032826
CAS number	426-13-1
Molecular formula	C ₂₂ H ₂₉ FO ₄
Molecular weight	376.46 g/mol

PARAMETER	SPECIFICATION
Appearance	White to off white powder
Loss on Drying	≤1.0%
Purity (HPLC)	≥98.0%
Specific rotation	+52.0° ~ 60.0°
Residual Solvents: Acetone	≤5000ppm
Residual Solvents: DCM	≤600ppm
Residual Solvents: DMF	≤880ppm
Residual Solvents: Methanol	≤3000ppm
Residue on Ignition	≤0.2%
Solubility	Slightly soluble in ethanol and ether, difficult to dissolve in water
Impurity HPLC	Single impurity ≤1.0%

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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