

Specification

Technical Data Sheet

CAS 96829-58-2	STORAGE 2 to 8 &deg;C	MOLECULAR WEIGHT 495.73
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PRODUCT**Orlistat**

Product number	19201385
CAS number	96829-58-2
Molecular formula	C29H53NO5
Molecular weight	495.73 g/mol

PARAMETER	SPECIFICATION
Appearance	White to Off-White Crystalline Powder
Purity	98% min.
Identification	HPLC - Conforms with the reference; IR - Conforms
Melting Point	42 - 45 ° C
Heavy Metals (Pb)	20ppm max.
Individual impurity	0.5% max.
Residual Solvents	EtOH: 0.5% max.; EtOAc 0.5% max. n-Heptane 0.5% max.
Residue on Ignition	0.2% max.
Specific optical rotation	-31 - -41 °
Total Impurities	2.0% max.
Assay HPLC	98.0% min. on Anhydrous Basis
Water (KF)	0.5% max.

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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