

Specification

Technical Data Sheet

CAS 73151-29-8	STORAGE 2 to 8 °C	MOLECULAR WEIGHT 518.41
---------------------------------	------------------------------------	--

PRODUCT**Fenticonazole nitrate**

Product number	89991952
CAS number	73151-29-8
Molecular formula	C ₂₄ H ₂₁ Cl ₂ N ₃ O ₄ S
Molecular weight	518.41 g/mol

PARAMETER	SPECIFICATION
Appearance	White or off-white powder
Purity	99.0 - 101.0%
Conclusion	Conforms to BP2010
Identification	UV,IR, Nitrate test: conforms
Impurity A	≤ 0.2%
Impurity B	≤ 0.2%
Impurity C	≤ 0.2%
Impurity D	≤ 0.2%
Loss on Drying	≤ 0.5%
Melting Point	134-137 °C
Optical Rotation	-0.10° - +0.10°
Residual Solvents: Ethanol	≤ 3000ppm
Residual Solvents: Toluene	≤ 890ppm
Sulphated Ash	≤ 0.1%
Impurity E	≤ 0.2%
Ordinary Impurities	Single impurity ≤0.05%; total impurities ≤0.5%

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.

Reg No 6879903 VAT GB 744 9721 05