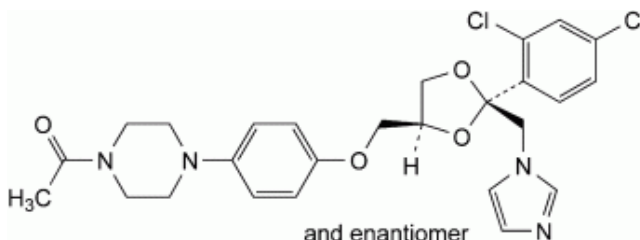


## PRODUCT Ketoconazole Ph. Eur.

CAS no. [5277-42-1]



### CHARACTERISTICS

White or almost white powder.  
Practically insoluble in water, freely soluble in methylene chloride, soluble in methanol, sparingly soluble in ethanol (96%).

TEST	SPECIFICATION
<b>Content (Assay)</b>	99.0% to 101.0% (dried substance)
<b>Identification</b>	Conforms to Ph. Eur. tests
<b>Appearance of Solution</b>	Solution S is clear and not more intensely coloured than reference solution BY4
<b>Melting point</b>	148 °C to 152 °C
<b>Optical rotation</b>	-0.10° to +0.10°
<b>Related substances</b>	Total impurities: Maximum 0.5%
<b>Heavy metals</b>	Maximum 20ppm
<b>Loss on drying</b>	Maximum 0.5%
<b>Sulfated ash</b>	Maximum 0.1%

**ENQUIRY**