## **Product Specification**



## PRODUCT Metronidazole Ph. Eur.

CAS no. [443-48-1]

CHARACTERISTICS White or yellowish, crystalline powder.

Slightly soluble in water, in acetone, in alcohol and in methylene chloride.

TEST	SPECIFICATION
Assay	99.0% to 101.0% (dried basis)
Identification	Conforms to Ph. Eur. Tests
Melting point	159 °C to 163 °C
Appearance of solution	As per Ph. Eur.test: The solution is not more opalescent than
	reference suspension II and not more intensely coloured than
	reference solution GY6
Related substances	Any impurity: Not more than 0.1%
	Total impurities: Not more than 0.2%
Heavy metals	Not more than 20 ppm
Loss on drying	Not more than 0.5%
Sulphated ash	Not more than 0.1%

**ENQUIRY**