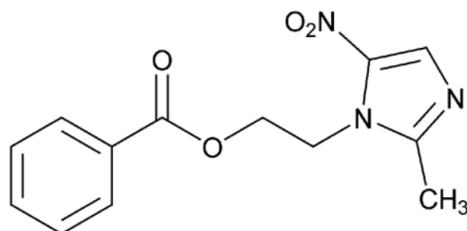


PRODUCT Metronidazole Benzoate Ph. Eur.

CAS no. [13182-89-3]



CHARACTERISTICS White or slightly yellowish, crystalline powder or flakes.
Practically insoluble in water, freely soluble in methylene chloride, soluble in acetone, slightly soluble in alcohol.

TEST	SPECIFICATION	
Content	98.5% to 101.0% (dried basis)	
Identification	Conforms to Ph. Eur. tests	
Melting point	99°C – 102°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 GY ₃	
Acidity	As per Ph. Eur. test: Not more than 0.25 ml of 0.02 M sodium hydroxide is required to change the colour of the indicator	
Heavy metals	Not more than 20ppm	
Loss on drying	Not more than 0.5%	
Sulphated ash	Not more than 0.1%	
Related substances	Impurities A, B, C	Not more than 0.1% (each)
	Other impurities	Not more than 0.1% (each)
	Total impurities	Not more than 0.2%

ENQUIRY