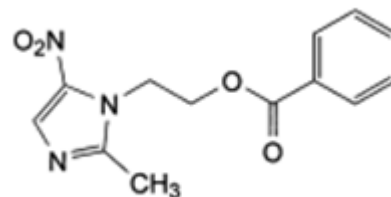


Product Specification

PRODUCT Metronidazole Benzoate EP/BP

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% - 101.0%
Identification	Complies with EP/BP tests
Melting point	99°C – 102°C
Appearance of solution	The solution is not more opalescent than reference suspension II and not more intensely coloured than reference solution GY ₃
Acidity	Not more than 0.25 ml of 0.02 M sodium hydroxide is required to change the colour of the indicator
Related substances	Impurities A, B, C: not more than 0.1% (each) Other impurity: not more than 0.1% (each) Total: not more than 0.2%
Heavy metals	Maximum 20ppm
Loss on drying	Maximum 0.5%
Sulphated ash	Maximum 0.1%

STORAGE Should be stored in tightly closed container in a cool, dry place and protected from light.

PRODUCT NAMED ABOVE COMPLIES WITH THE SPECIFICATION OF EP/BP.

