

PRODUCT SPECIFICATION

Product : **Ronidazole**

Appearance	:	white to yellowish-brown powder, odourless or almost odourless
Solubility	:	slightly soluble in water, in chloroform and in ethanol (96 %), very slightly soluble in ether
IR spectrum	:	concordant with the reference spectrum
UV spectrum	:	absorbance at max. 270 nm about 0.64
Melting point	:	about 167°C
Colour of solution	:	a 0.5 % w/v solution in methanol is not more intensely coloured than reference solution Y6
TLC	:	(1-methyl-5-nitroimidazol-2-yl)methanol – NMT 0.5 %
Water	:	NMT 0.5 % w/w
Sulphated ash	:	NMT 0.1 %
Assay (Titration)	:	98.5 – 101.0 % on anhydrous substance
MSDS	:	available upon request