



Mole: 0110917

**MENADIONA**  
Pol. Ind. Mas Puigvert s/n  
08389 PALAFOLLS  
BARCELONA – SPAIN  
Phone: (+34) 937.640.711  
Fax: (+34) 937.640.725

## CERTIFICATE OF ANALYSIS

CA.3034/014/11

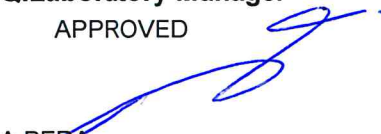
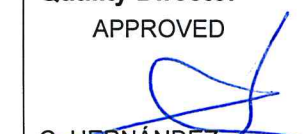
<b>Product name:</b>	<b>RONIDAZOLE</b>	<b>CAS Number:</b>	[7681-76-7]
<b>Chemical name:</b>	(1-methyl-5-nitroimidazol-2-yl)methyl carbamate		
<b>Molec.Formula:</b>	$C_6H_8N_4O_4$	<b>Molec.Weight:</b>	200.2
<b>Batch N°:</b>	3034/70858	<b>Delivered qty.:</b>	0,5 Kg
<b>Date of Manufacture:</b>	JUL-2017	<b>Retest Date:</b>	JUN-2020

TESTS	SPECIFICATIONS	RESULTS
<b>Appearance</b>	White to yellowish-brown powder. Odourless or almost odourless.	Complies
<b>Solubility</b>	Slightly soluble in water, in chloroform and in ethanol (96%). Very slightly soluble in ether.	Complies
<b>Identification</b>		
IR Spectrum	Concordant with the reference spectrum.	Complies
UV Spectrum	Absorbance at maximum 270 nm about 0.64.	Complies
Melting point	About 167°C.	168°C
<b>Colour of solution</b>	A 0.5% w/v solution in methanol is not more intensely coloured than reference solution Y <sub>6</sub> .	Complies
<b>TLC</b>		
(1-methyl-5-nitroimidazol-2-yl)methanol	Not more than 0.5%.	Complies
<b>Water</b>	Not more than 0.5% w/w.	0.06%
<b>Sulphated ash</b>	Not more than 0.1%.	0.06%
<b>Assay (Titration)</b>	98.5 - 101.0% on anhydrous substance.	99.4%

nd: not detected

**NOTE:** The product meets the requirements of the current BPV monograph for Ronidazole.

Date of issue: 13/09/17

<b>Q.Laboratory Manager</b> APPROVED  A. PERA 17/07/17	<b>Quality Director</b> APPROVED  C. HERNÁNDEZ 17/07/17
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