
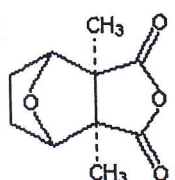


514

 <p>REFORM Italia srl</p> <p>Via Giorgio Paglia, 33 24060 ENZINE GAIANO (BG) Tel. 035 822193 - Fax 035 822194 E-mail: reformitaliasrl@gmail.com</p>	<p>AZIENDA CON SISTEMA DI GESTIONE QUALITÀ UNI EN ISO 9001:2008 CERTIFICATO DA CERTIQUALITY</p> <p>ORGANIZATION WITH QUALITY MANAGEMENT SYSTEM UNI EN ISO 9001:2008 CERTIFIED BY CERTIQUALITY</p>	
<p>e-mail: reformitaliasrl@gmail.com web site: http://digilander.libero.it/reform</p>		<p>Lab. per il Controllo Qualità G. Chimici, Dr. Chim., Dr. Pharm. F. Chimici, Dr. Chimici Pharm.</p>

Certificate of Analysis 759		30 January 2013	
Batch 352/01/13		Manufacturing date: January 2013	
Cantharidin		Formula: C₁₀H₁₂O₄	MW: 196.21
2,3-Dimethyl-7-Oxabicyclo-(2,2,1)heptane-2,3-dicarboxylic anhydride (Mylabris Extract, purified, Cantharidin BPC)			
Specification	Method	Should	Is
Appearance:	Internal	Colourless glistening orthorhombic plates	Complies
TLC Identification: Performed on Silica Gel Merck plates in comparison with standard. Eluent: CH ₂ Cl ₂ :MeOH:H ₂ O (86,5:10:0,75) Detection: Iodine saturated chamber (spots are fixed with starch solution).	Internal	1 single spot with Rf ca. 0,76: the product is chromatographically pure.	Complies
GLC: Column: Agilent DB-5MS 15mt Flow: Helium 2 mL/min Injector: 250°C Detector: FID 300°C Temperature: 2 minutes at 60°C to 250°C (20°C/min) for 5 minutes 5 µL of a 0,5 mg/mL solution in acetone	Internal	> 98,0 %	99,78%
Melting point:	Internal	216-218°C (BPC)	216°C
Solubility:	Internal	Very slightly soluble in water; soluble in acetone (1 gram / 40mL) and chloroform (1 gram in 55mL)	Complies
Residue on ignition:	Internal	< 0,1 % (BPC)	n.d.

Cantharidin batch 352/01/13 conforms to the British Pharm. Codex 1949	
<p>Shelf life: If properly stored in closed containers in the dark at temperature not exceeding 30°C, the Substance is stable at least 5 years.</p> <p>Expiry date: December 2017</p> <p>Operator: G. Merotti, Dr. Chim., Dr. Pharm.</p>	
<p>REFORM ITALIA s.r.l. Via Giorgio Paglia, 33 24060 ENZINE GAIANO (Bergamo) Tel. 035 822193 - Fax 035 822194 E-mail: reformitaliasrl@gmail.com</p>	

The manufacturer guarantees identity and purity of the substance as reported in the certificate of analysis; the substance itself is intended for research purposes only, for use in the laboratory, for analytical use, and it can be supplied for export only on the condition that the authorities of the country of destination allow its import into that country. The manufacturer, having no control on its further employment, cannot be regarded as responsible for its further use after import.