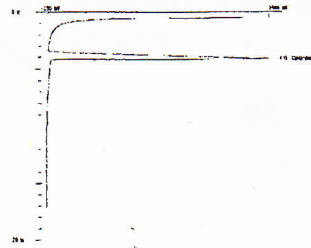


 <p><b>REFORM Italia srl</b></p> <p>Via Giorgio Paglia, 33 Piangano - I-24060 ENDINE (Bergamo) Tel. ++39-035 - 82 69 39 Fax ++39-035-82 32 133</p>	<p>AZIENDA CON SISTEMA DI GESTIONE QUALITÀ UNI EN ISO 9001:2008 CERTIFICATO DA CERTIQUALITY</p> <p>ORGANIZATION WITH QUALITY MANAGEMENT SYSTEM UNI EN ISO 9001:2008 CERTIFIED BY CERTIQUALITY</p>	
<p>e-mail: <a href="mailto:reformitaliasrl@gmail.com">reformitaliasrl@gmail.com</a> web site: <a href="http://digilander.libero.it/reform">http://digilander.libero.it/reform</a></p>	<p>Laboratorio Controllo Qualità G.C.Merotti, Dr.Chim.,Dr.Pharm. M.Merotti, Dr.Chim.et Pharm.</p>	

<p><b>Certificate of Analysis 708</b> Batch 022/02/12</p>		<p>20 April 2012 Manufacturing date: April 2012</p>	
<p><b>Cantharidin</b> 2,3-Dimethyl-7-Oxabicyclo-(2,2,1)heptane-2,3 dicarboxylic anhydride (Mylabris Extract, purified, Cantharidin BPC)</p>		<p><b>Formula: C<sub>10</sub>H<sub>12</sub>O<sub>4</sub></b>      <b>MW: 196.21</b></p>	
Specification	Method	Should	Is
<b>Appearance:</b>	Internal	Colourless glistening orthorhombic plates	Complies
<p><b>TLC Identification:</b> Performed on Silica Gel Merck plates in comparison with standard. Eluent: CH<sub>2</sub>Cl<sub>2</sub>:MeOH:H<sub>2</sub>O (86,5:10:0,75) Detection: Iodine saturated chamber (spots are fixed with starch solution).</p>	Internal	1 single spot with Rf ca. 0,76: the product is chromatographically pure.	Complies
<p><b>GLC:</b> Column: 10% Silica OV101 1m Injector: 250°C Detector: 300°C Temperature: 180°C for 20 minutes 10 µL of a 0,5% solution in chloroform</p>	Internal	1 single peak, no side peaks. The product is GLC-pure.	 <p>Complies</p>
<b>Melting point:</b>	Internal	216-218°C (BPC)	216°C
<b>Solubility:</b>	Internal	Very slightly soluble in water; soluble in acetone (1 gram / 40mL) and chloroform (1 gram in 55mL)	Complies
<b>Residue on ignition:</b>	Internal	< 0,1 % (BPC)	n.d.

<p>Cantharidin batch 022/02/12 conforms to the British Pharm. Codex 1949</p>	
<p><b>Shelf life:</b> If properly stored in closed containers at temperature not exceeding 30°C, the Substance is stable at least 5 years. <b>Operator:</b> G.Merotti, Dr.Chim., Dr.Pharm.</p>	

**REFORM ITALIA s.r.l.**

Via Giorgio Paglia, 33  
24060 ENDINE GAIANO (Bergamo)

The manufacturer guarantees identity and purity of this substance, as reported in the certificate of analysis; the substance is not intended for research use only, not for food, drug, household or any other use, and it can be supplied for export only under the condition that the authorities of the country of destination shall allow its import into that country. The manufacturer, having no control on its further employ, cannot be regarded as responsible for its further use after import.