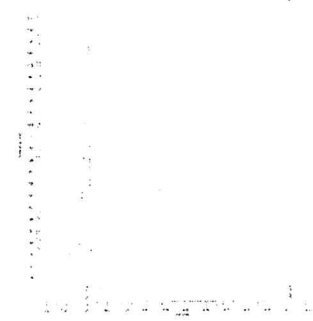


 <p>REFORM Italia srl Via Giorgio Paglia, 33 Piagnano - I-24060 FONDINE (Bergamo) Tel. +39-035 - 82 69 39 Fax +39-035-82 32 133</p>	<p>AZIENDA CON SISTEMA DI GESTIONE QUALITÀ UNI EN ISO 9001:2008 CERTIFICATO DA CERTIQUALITY</p> <p>ORGANIZATION WITH QUALITY MANAGEMENT SYSTEM UNI EN ISO 9001:2008 CERTIFIED BY CERTIQUALITY</p>	
<p>e-mail: reformitaliasrl@gmail.com web site: http://digilander.libero.it/reform</p>	<p>Laboratorio Controllo Qualità QC Lab. Manager Dr. Federici Paolo</p>	

Certificate of Analysis 1018 (with residual solvents) Batch 0217/01/17		January 12 th , 2018 Manufacturing date: December 20 th , 2017	
Cantharidin 2,3-Dimethyl-7-Oxabicyclo-(2,2,1)heptane-2,3 dicarboxylic anhydride (Mylabris Extract, purified, Cantharidin BPC)		Formula: C₁₀H₁₂O₄ MW: 196.21	
Specification	Method	Should	Is
Appearance:	Internal	Colourless glistening orthorhombic plates	Complies
TLC Identification: Performed on Silica Gel plates (Fluka) in comparison with standard. Eluent: acetone anhydrous (100%) Detection: Iodine saturated chamber for 30 minutes.	Internal	1 single spot; the product is chromatographically pure.	Complies
GC PURITY: 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 % 	99,85%
Melting point:	Internal	216-218°C (BPC)	216,1°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)	0,01%
Residual solvents	Internal	Acetone ≤ 1000 ppm Chloroform ≤ 2500 ppm Cyclohexane ≤ 2500 ppm	14 ppm 1610 ppm 52 ppm

Cantharidin batch 0217/01/17 conforms to the British Pharm. Codex 1949	
<u>Shelf life:</u> If properly stored in closed containers in the dark at temperature not exceeding 30°C, the Substance is stable at least 5 years.	
<u>Expiry date:</u> January 11 th , 2023	
Operator: Dr. Federici Paolo	

The manufacturer guarantees identity and purity of this substance, as reported in the certificate of analysis; the substance itself is intended for research purposes 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 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.