

CONSOLIDATED POLYMER TECHNOLOGIES, INC.

4451 110th Avenue North, Clearwater, Florida 33762
(727) 531-4191 Fax (727) 530-5603

TEST: C/S DRUG COMPATIBILITY -
SODIUM HEPARIN DRUG MODEL

MATERIAL: TUBING #R70-001-000, 0.079 X 0.143

PROCEDURE:

Three samples of tubing were extracted separately in 15 ml of a solution of sodium heparin USP at room temperature at a concentration of 100 units/ml; sample #1 for 1 hour, sample #2 for 6 hours and sample #3 for 24 hours. Three controls were run under the same conditions. Heparin potency was then determined in 10 ml of each test solution and control.

RESULTS:

	Surface Area	Weight Before	Weight After	Heparin Potency units/ml	
				Test	Control
1 Hr./Sample #1	56 cm ²	1.4604 g	1.4604 g	95.4	96.8
6 Hr./Sample #2	56 cm ²	1.4718 g	1.4718 g	97.4	93.9
24 Hr./Sample #3	56 cm ²	1.4558 g	1.4561 g	96.0	96.0

COMMENTS:

Test results indicate there is no significant loss of heparin potency in the test solution after contact with the test material for 1 to 24 hours under the conditions of the test.

Infrared analysis of the test and control solutions did not result in spectra that could be used to determine if any material has been leached from the test material. However, there was none or little weight loss/gain of the test material after extraction.

Note: All recommendations and suggestions contained in our printed matter regarding end uses and methods of use are based upon laboratory studies, test results and experience available to us. However, as we cannot control the conditions and circumstances under which our products may be used, users of C-Flex[®] products have sole responsibility for their use. Consolidated Polymer Technologies, Inc. makes no other warranties, express or implied, and disclaims any warranty of merchantability and fitness for use.

