

Diapharma Streptokinase

Data Sheet

Catalog #: B811111

Item Description: Streptokinase (Approximately 1 MIU)

Lot #: B-061901

Re-assay Date: 06/30/2022

All units of plasma have been tested for absence of HB_sAg (third generation test), anti-HIV (FDA licensed test) and found to be negative. This material should be handled as if capable of transmitting disease.

CAUTION:

**NOT SUITABLE OR INTENDED FOR USE IN HUMANS OR FOOD ANIMALS
NOT FOR STERILE USE OR INJECTION
FOR IN VITRO RESEARCH USE ONLY**

Product: Streptokinase (purified preparation of a bacterial protein elaborated by group C b-hemolytic streptococci). Supplied as white, water-soluble, lyophilized powder (non-sterile).

Material contains 11 mg sodium L-glutamate and 13.0 mg albumin (human) per 1,000,000 IU (1 MIU) of Streptokinase.

Contains no preservatives.

Amount:

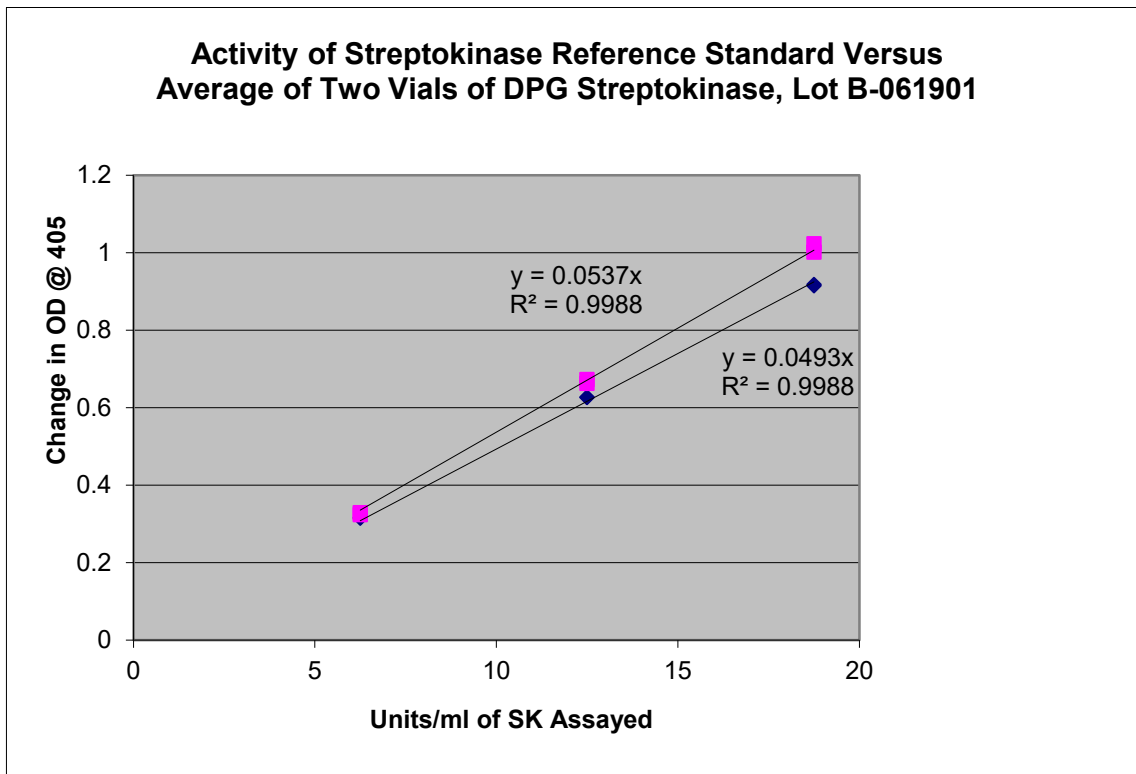
per vial: Approximately 1,089,250 IU (**1.09 MIU**) per vial

Assay of DPG Streptokinase vs. 3rd Int. Reference Standard (12 June 2019)

Experimental: Two separate vials of 1 MIU DPG Streptokinase, lot B-061901, were assayed versus the 3rd International streptokinase reference standard using the method described in BioCascade SOP AP-30.

Results of Assay:

IU/ml	Change in OD @ 405 nm over 14 minutes				
	Ref. Std	Avg. of 2 Vials	Vial 1	Vial 2	
6.25	0.315	0.329	0.335	0.322	
6.25	0.316	0.324	0.334	0.314	
12.5	0.626	0.663	0.668	0.657	
12.5	0.627	0.673	0.689	0.656	
18.75	0.915	1.023	1.056	0.990	
18.75	0.918	1.001	1.011	0.991	



Calculations: Based upon the above slope comparison, the average number of Units contained in these vials was 1,089,250 IU/vial or about 109% of the labeled potency.