Certificate of Analysis

Product Name:	BWX 46
Cat. No.:	GC14789
Batch No.:	1
Chemical Name:	(S,S,S,1Z,1'Z,2S,2'S)-N'1,N''1'-((R,S,6S,6'S,7Z,7'Z,9S,9'S,10Z,10'Z,12S,12'S,13Z,13'Z,15S,15'S,16Z,16'Z,18R,18'R,19Z,19'Z,21S,21'S)-18,18'-(disulfanediylbis(methylene))bis(1-amino-12-(3-guanidinopropyl)-8,11,14,17,20-pentahydroxy-6-((Z)-hydroxy(((S)-1-hyd

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.:	172997-92-1
Molecular Formula:	$C_{116}H_{186}N_{36}O_{28}S_2$
Molecular Weight:	2597.07
Storage:	Desiccate at -20°C
Chemical Structure:	

ANALYTICAL DATA

Appearance:	solid
HNMR:	Consistent with structure
HPLC:	Consistent with structure
Purity:	>98%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.
Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com
Address: 10292 Central Ave. #205, Montclair, CA, USA