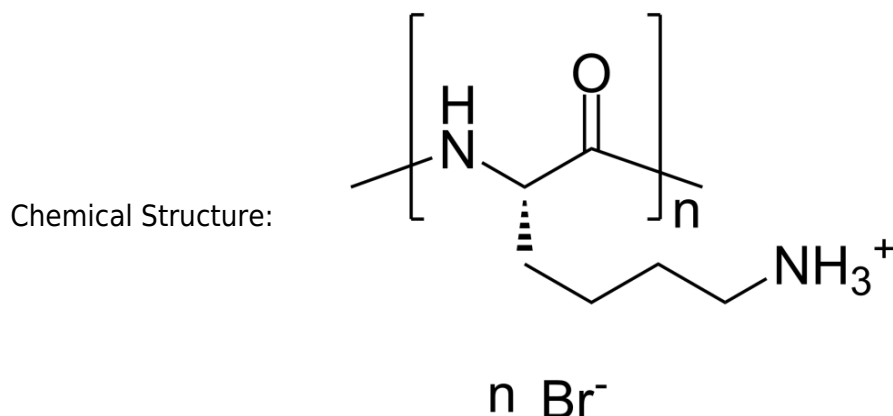


Certificate of Analysis

Product Name: Poly-L-lysine hydrobromide (MW 150000-300000)
Cat. No.: GC19602
Batch No.: 2
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 25988-63-0
Molecular Formula: $C_8H_{19}BrN_2O$
Molecular Weight: 150000-300000
Storage: 4°C, sealed storage, away from moisture and light



ANALYTICAL DATA

Appearance: A solid
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