

MP Biomedicals, LLC29525 Fountain Parkway
Solon, Ohio 44139Telephone: 440/337-1200
Toll Free: 800/854-0530

Certificate of Analysis

Product Description: Poly-L-Lysine Hydrobromide, MW=1500-8000
Catalog Number: 152689
Lot: Q3768

Formula: $(C_6H_{13}N_2OBr)_n$
CAS #: 25988-63-0
Physical Description: Off-White Powder

Formula Weight: 1500 - 8000
Storage: -20°C, desiccate

Test	Specification	Results
Identity Test	Passes	Passes

Molecular Weight:

-- by viscosity, average: 3,000-3,500 Da

-- by gel-filtration: 1,500-8,500 Da

Average Degree of Polymerization (viscosity): 20

Solubility: Water Soluble

Counter Ion: HBr

Purity by ^{13}C NMR & HPLC gel-exclusion: Ad min 95%

Source: Synthetic

Recommended retest date: 01/02/2017

03/07/2016 - John Huang, PhD

MP Biomedicals, LLC.

Quality Control Manager

This is an electronically generated document
<mailto:biotech@mpbio.com>
<http://www.mpbio.com>

Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site
Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)