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Certificate of Analysis

Product Description: Poly-L-Lysine Hydrobromide, MW=1500-8000

Catalog Number: 152689

Lot: 3358K

Formula: $(C_6H_{13}N_2O^+ Br^-)_n$

CAS #: 25988-63-0

Physical Description: White Powder

Formula Weight: 1500 - 8000

Storage: -0°C

Test	Specification	Result
Identity Test	Passes	Passes

Molecular Weight:

-- by viscosity: 1500-8000

-- by gel filtration: 1500-8500

Average Degree of Polymerization:

-- by viscosity: 20

-- by gel filtration: 16

Counter ion: HBr

Solubility: Water Soluble

Purity (13C NMR and HPLC gel-exclusion): >95%

03/19/2009 - Robert Beattie

MP Biomedicals, LLC.

Technical Director

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<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)