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Certificate of Analysis

Product Description: Poly-L-Lysine Hydrobromide, MW=1500-8000
Catalog Number: 152689
Lot: Q1547

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

Formula Weight: 1500 - 8000
Storage: -0°C

Test	Specification	Results
Identity Test	Passes	Passes

Molecular Weight:

-- by viscosity, average: 2500

-- by gel-filtration: 1500-8000

Average Degree of Polymerization (viscosity): 20

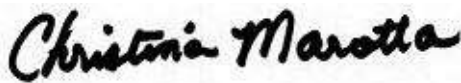
Solubility: Water Soluble

Counter Ion: HBr

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

Source: Synthetic

Recommended retest date: 01/09/2016



02/05/2015 - Christina Marotta
MP Biomedicals, LLC.
Technical Director

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