

Storage Temp.

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## **Product Specification**

Product Name Poly-D-lysine hydrobromide
Glentham Code GX6191
CAS Number 27964-99-4

Molecular Weight ~300,000

Molecular Formula -

-20°C

HO NH<sub>2</sub>

Property Specification

Physical Description White to off-white powder or solid

Identification (IR) To conform to standard

Solubility (5% in water) Clear to very slightly turbid, colourless to faint yellow solution

Water (KF)  $\leq 10.0\%$ Specific Optical Rotation ([ $\alpha$ ]25/D)  $+60.0 - +85.0 ^{\circ}$  (c=1,. water)

Molecular Weight  $\geq 300,000$  (calc. by viscosity)

Specification Version - v1.0

Date Created - 2022-05-11

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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