

# Certificate of Analysis

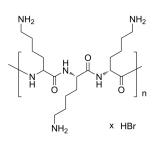
## Poly-D-lysine hydrobromide (MW 70000-150000)

Cat. No.:	HY-139201A
CAS No.:	27964-99-4
Batch No.:	320111
Chemical Name:	D-Lysine, homopolymer, hydrobromide

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>20</sub> H <sub>43</sub> BrN <sub>6</sub> O <sub>3</sub>
Molecular Weight:	70000-150000
Storage:	-20°C, sealed storage, away from moisture and light
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and
	light)

#### **Chemical Structure:**



### ANALYTICAL DATA

Appearance:	White to yellow (Solid)
Purity:	≥99.0%
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.

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