contact@alamanda-polymers.com

## **Specification Sheet**

Chemical name: poly(L-lysine) 0.1% (w/v) in water

CAS number: 25988-63-0

Catalog item: PLKBS<sub>400</sub>, average MW 84000

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & \\ Br & & \\ & & \\ \end{array} \begin{array}{c} & H \\ N \\ \downarrow \\ 400 \\ \\ \end{array}$$

Catalog number: 000-KBS400

Appearance	Clear particle-free colorless solution
Identify by NMR	Conforms
PDI by GPC	1.00-1.20
MN by NMR or DLS or viscosity	75200-92000
Performance	Conforms – Tissue sections remain affixed to slides throughout performance and are within acceptable limits
Expiration date period	Pass 18 months
Conformity container label	Conforms