

## Certificate of Analysis

Date of Testing: 2024-02-28 15:14:01

Date of Next Testing: 2027-02-27 15:14:01

Product Name: **Poly(L-ornithine hydrobromide)**

CAS Number: 27378-49-0

Specifications & Purity:

Lot #: B2421394

SKU #: **P489871**

**Analysis:** **312208**

Storage Temperature: Protected from light, Store at -20°C, Argon charged

| Parameter                                       | Limit Values          | Result                |
|-------------------------------------------------|-----------------------|-----------------------|
| PDI by GPC                                      | 1.00-1.20             | 1.04000               |
| MN by NMR or LS                                 | 43900-53600           | 50300.00000           |
| DPn by NMR or LS                                | 225-275               | 258.00000             |
| Solubility(Clear solution at 50 mg/mL of water) | Pass                  | Pass                  |
| NMR Spectrum 1H                                 | Conforms to structure | Conforms to Structure |
| Appearance(White to faint-yellow solid)         | Pass                  | Pass                  |



John Su  
QA & QC Manager