

## Certificate of Analysis

Date of Testing: 2022-11-25 14:55:30  
Date of Next Testing: 2025-11-24 14:55:30  
Product Name: **Polycaprolactone diol**  
CAS Number: 36890-68-3  
Specifications & Purity: average Mn ~2,000  
Lot #: K2217220  
SKU #: **P303566**  
**Analysis:** **160009**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Acid Value	0-0.3 (mgKOH/g)	0.20 mgKOH/g
Hydroxyl value	51-63 (mgKOH/g)	57.00 mgKOH/g
Water by Karl Fischer	0-1 (%)	0.06 %
Viscosity (65°C)	370-390 (mPa.s)	371.90000 mPa·S
Appearance (P303566)	waxy solid	waxy solid
Infrared spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager