

## Certificate of Analysis

Date of Testing: 2023-03-13 18:42:11  
Date of Next Testing: 2026-03-12 18:42:11  
Product Name: **Poly- $\beta$ -Hydroxybutyric Acid**  
CAS Number: 26063-00-3  
Specifications & Purity: average Mn ~500000  
Lot #: C23071145  
SKU #: **P347707**  
**Analysis: 190680**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Molecular Number by GPC	400000-600000	500000.00
Carbon Content	53.6-72.5 (%)	60.59000 %
Appearance(P347707)	white to off white powder	White to Off White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager