

## Certificate of Analysis

Date of Testing: 2024-02-21 16:55:02  
Date of Next Testing: 2027-02-20 16:55:02  
Product Name: **Poly(3-hydroxybutyric acid-co-3-hydroxyvaleric acid)**  
CAS Number: 80181-31-3  
Specifications & Purity: natural origin, PHV content 8mol %  
Lot #: B2418574  
SKU #: **P485369**  
Analysis: **317905**

Parameter	Limit Values	Result
Copolymer Mole Ratio(Hydroxyvalerate)	7-9 (%)	8.00000 %
Appearance(P485369)	White to Beige Powder or Solid or Flakes	White to Beige Powder or Solid or Flakes
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager