





Certificate of Analysis

Product Name: Polyglycolide

Cat. No.: GD20509

Batch No.: 1

Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 26124-68-5

Molecular Formula: Molecular Weight:

Storage: RT,protect from light,away from moisture.

Chemical Structure:



ANALYTICAL DATA

Appearance: A solid

Melt index MI (2.16kg, 230°C): 4.2 g/10min

Intrinsic viscosity: 1.44 dL/g

Melting point: 223 °C

Density: 1.546 g/cm³

Moisture: 0.02 %

Tensile Strength: 118 Mpa

Burning residue: 0.03 %

Heat distortion temperature

(0.45Mpa): 35.5 °C

Low molecular substance

content: 0.32 %

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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