

Certificate of Analysis

PLGA (75:25)

Cat. No.:	HY-B2247A
CAS No.:	34346-01-5
Batch No.:	28221
Chemical Name:	Propanoic acid, 2-hydroxy-, polymer with 2-hydroxyacetic acid (75:25)

PHYSICAL AND CHEMICAL PROPERTIES

Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year

Chemical Structure:

 $HO \left[\begin{array}{c} O \\ HO \end{array} \right]_{x} \left[\begin{array}{c} O \\ O \end{array} \right]_{y} HO \left[\begin{array}{c} O \\ Y \end{array}$

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
Assay:	99.12%
Viscosity:	0.152 DL/g
Heavy metals:	4.36 ppm
Residue on ignition(Sulphated ash):	0.089%
Lactide/Glycolide:	75:25
Molecular weight:	12000
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.

Tel: 609-228-6898

Fax: 609-228-5909

 $E\text{-mail: tech} @ \mathsf{MedChemExpress.com} \\$

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA