**Proteins** 

## **Certificate of Analysis**

## PLGA (75:25)

Cat. No.: HY-B2247A CAS No.: 34346-01-5 Batch No.: 145514

**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:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

99.12% Assay: Viscosity: 0.104 DL/g Heavy metals: 4.36ppm Residue on ignition(Sulphated ash): 0.089% Lactide/Glycolide: 75:25 Molecular weight: 10000

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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