# DL-Lactide and Glycolide

## **Quality Solutions**

Category: Biodegradable Polymer





USP can support your development and manufacturing activities on DL-Lactide and Glycolide-based medicines with these existing and upcoming standards.

## Official and Proposed Documentary Standards and Associated Physical Materials

### MONOGRAPH 1

| <b>DL-LACTIDE AND GLYCOLIDE (50:50) COPOLYMER 12000 ACID</b> Official as of 31-Jul-2022 |
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USP dl-Lactide and Glycolide (50:50) Copolymer 12000 Acid RS - NEW

USP-1224300

### MONOGRAPH 2

## **DL-LACTIDE AND GLYCOLIDE (50:50) COPOLYMER 12000 ETHYL ESTER**

Official as of 31-Jan-2023

USP dl-Lactide and Glycolide (50:50) Copolymer 12000 Ethyl Ester RS - NEW

USP-1224311

#### MONOGRAPH 3

## **DL-LACTIDE AND GLYCOLIDE (50:50) COPOLYMER 46000**

Published in PF 49(5) 30-Nov-2023

USP DL-Lactide and Glycolide (50:50) Copolymer 46000 Acid RS - NEW

USP-1224322

## MONOGRAPH 4

## **DL-LACTIDE HOMOPOLYMER 14000 ACID**

Published in PF 50(4) 30-Sep-2024

USP dl-Lactide Homopolymer 14000 Acid

**RS - COMING SOON** 

USP-1224333

## **INCLUDED GENERAL CHAPTERS**

<315> NMR NUMBER-AVERAGE MOLECULAR WEIGHT **DETERMINATION FOR LG POLYMERS - COMING SOON** Published in PF 50(5) 30-Oct-2024

<316> GPC MOLECULAR WEIGHT AND POLYDISPERSITY **DETERMINATION FOR LG POLYMERS USING UNIVERSAL CALIBRATION** - COMING SOON Published in PF 50(5) 30-0ct-2024

## STIMULI ARTICLES

A PRACTICAL APPROACH TO COMPENDIAL NOMENCLATURE AND TESTING FOR LACTIDE AND GLYCOLIDE POLYMERS AND **RELATED POLYMERIC EXCIPIENTS** 

Published in PF 48(2) 31-May-2022

**USP RESPONSES TO COMMENTS ON STIMULI ARTICLE: "A** PRACTICAL APPROACH TO COMPENDIAL NOMENCLATURE AND TESTING FOR LACTIDE AND GLYCOLIDE POLYMERS AND **RELATED POLYMERIC EXCIPIENTS"** Published in PF 49(6) 31-Jan-2024

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