



# Pishro Polymer Tabiat

Producer of Degradable Polymers

## Lactide Technical Data Sheet

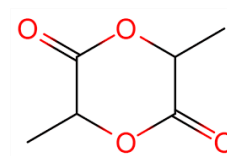
Pishro Polymer Tabiat lactides are high-purity di-lactones that are valuable for producing polymers, copolymers, and grafted substrates. Additionally, they serve as reactive chemical intermediates for various synthesis and manufacturing processes.

**Formula:** C<sub>6</sub>H<sub>8</sub>O<sub>4</sub>

**Chemical Name:** 3,6-dimethyl-1,4-dioxane-2,5-dione

**Molecular Weight:** 144 g/mol

**CAS Number:** 4511-42-6



Physical Properties	
Grade	For polymerization
Color	White
Melting Range (Peak) (°C)	95-98
Specific Gravity: Solid at 25°C (g/cm <sup>3</sup> )	1.36
Heavy metal content (ppm)	≤5
Water content (%)	0.4
Free acid (%)	≤0.1

For additional information please contact Pishro Polymer Tabiat via our website:

[www.onlinepolymer.com](http://www.onlinepolymer.com)