

6265 DEAN PARKWAY ONTARIO NY 14519 WWW.SCIPOLY.COM

## **Technical Data Sheet**

**MATERIAL:** Poly(1,4-butylene adipate)

CATALOG NUMBER: 149

**CAS NUMBER:** 25103-87-1

**DESCRIPTION:** Polyester

**FORMULA:**  $(C_6H_8O_2.C_4H_8O_2)_x$ 

**TYPICAL PROPERTIES:** 

Appearance: Granular

Approx Mw: 12,000 [GPC]

Density: 1.019
Glass transition temp: -68°C
Melting point: 54°C

Solubility: Acetone, DMAC, DMF, DMSO, MEK,

methylene chloride, toluene

**GENERAL INFORMATION:** Polyester derived from 1,4-butanediol and adipic acid.

**STRUCTURE:**