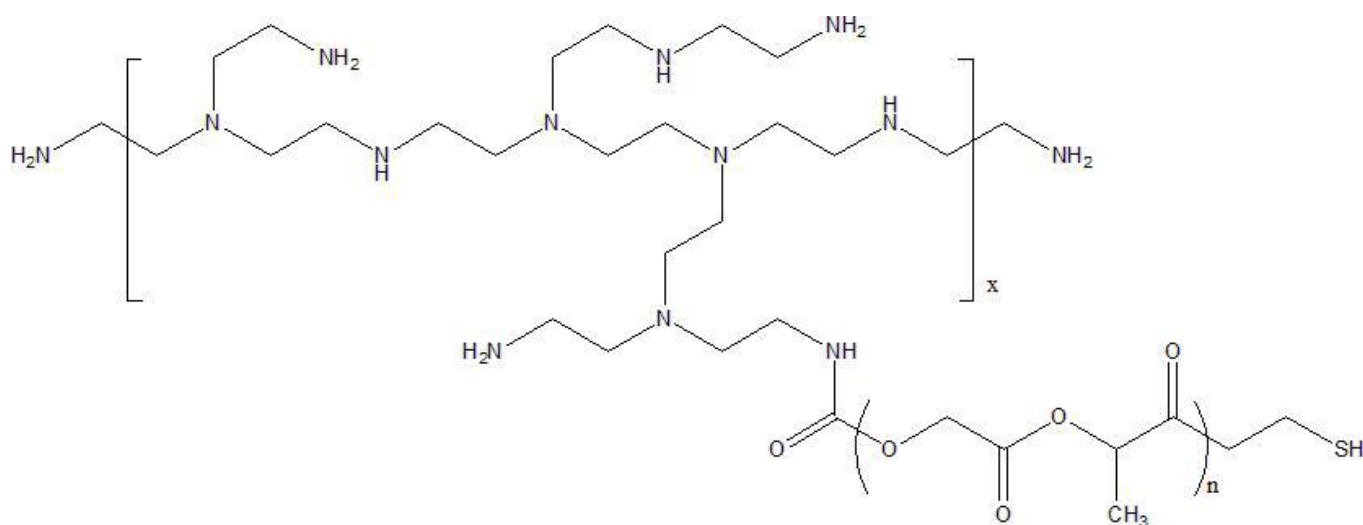


Certificate of Analysis

General properties:

Product Name: PEI-PLGA-SH PLGA LA/GA: 50:50, 75:25
 Molecular Weight: PEI MW: 600/1200/2000/2500/10000/25000 Dalton
 PLGA MW: 1000/2000/3000/5000/8000/10000/15000/20000 Dalton
 Catalog Number: R-PL2028
 Lot Number: RO0176346

Product Structure:



Product Specifications:

Items	Specification	Results
Appearance	Off-white/brown solid or viscous liquid	Off-white/brown solid or viscous liquid
¹ H NMR	Identical to the structure	Identical to the structure
PDI	<1.5	<1.5
Substitution of SH by NMR	>90%	>90%



Xi'an Ruixi Biological Technology Co.,Ltd
Xi'an city,Shaanxi Province,China
Web:<http://www.ruixibiotech.com>
Tel: 0086 29 86354885
E-mail:Sales@ruixibiotech.com

Date of Analysis: 2017.10.11

Recommended Retest date: 2018.10.10

Recommended Storage: -20°C in the dark

Stability: 1 year

This product is for research use only, Not for human or animal use