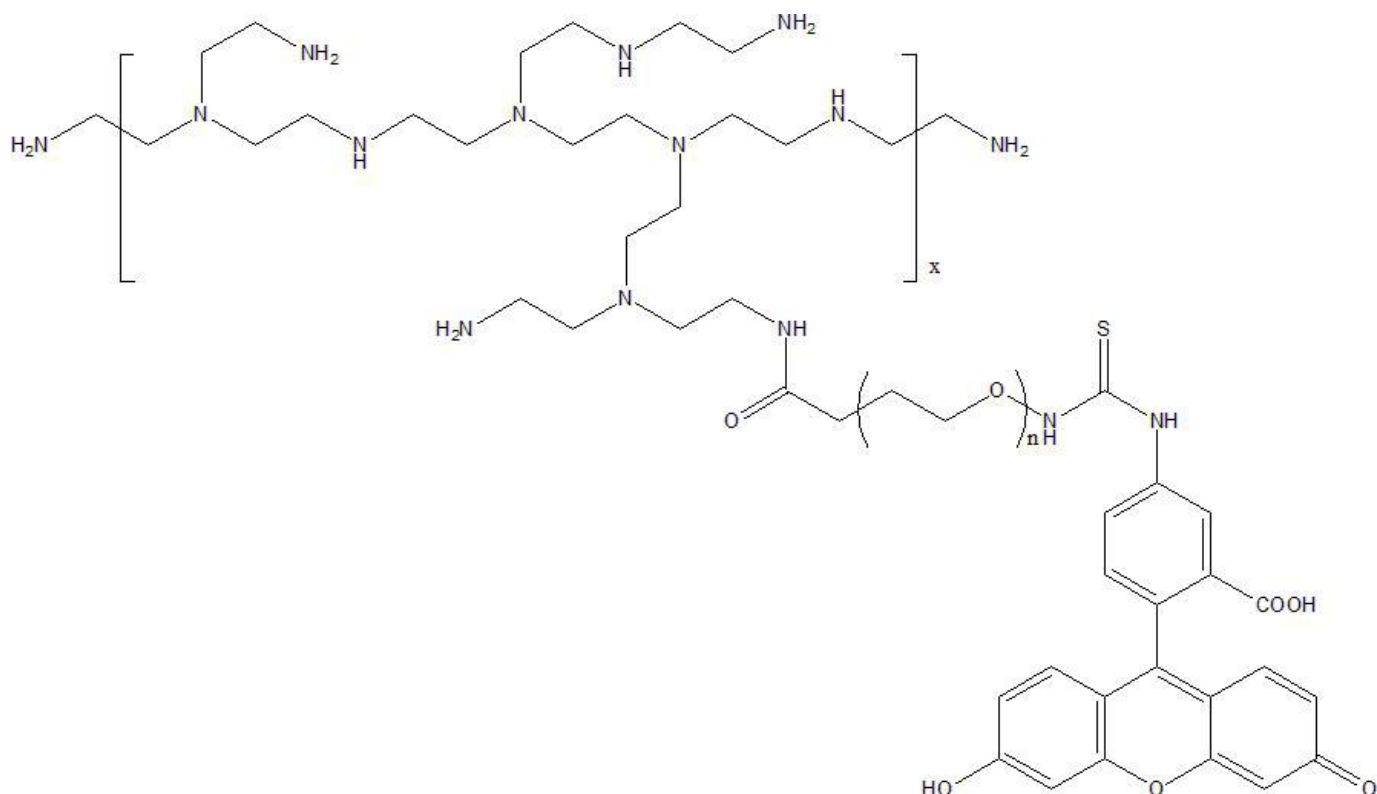


## Certificate of Analysis

### General properties:

Product Name: PEI-PEG-FITC  
Molecular Weight: PEG MW:1000/2000/3400/5000/10000/20000 Dalton  
PEI MW:600/1200/2000/2500/10000/25000 Dalton  
Catalog Number: R-PL2022  
Lot Number: RO0176340

### Product Structure:





Xi'an Ruixi Biological Technology Co.,Ltd  
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**Product Specifications:**

Items	Specification	Results
Appearance	Orange/yellow powder or viscous liquid	Orange/yellow powder or viscous liquid
<sup>1</sup> H NMR	Identical to the structure	Identical to the structure
PDI	<1.5	<1.5
Substitution of FITC by NMR	>90%	>90%
Ex/Em	490nm-520nm	490nm-520nm

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**