



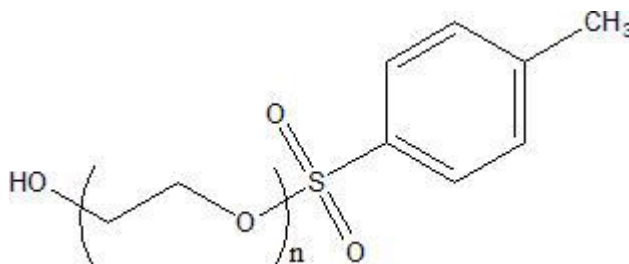
Xi'an Ruixi Biological Technology Co.,Ltd
Xi'an city, Shaanxi Province, China
Web: <http://www.ruixibiotech.com>
Tel: 0086 29 86354885
E-mail: Sales@ruixibiotech.com

Certificate of Analysis

General properties:

Product Name: HO-PEG-Tosylate
Molecular Weight: PEG MW:750/1000/2000/3400/5000 Dalton
Catalog Number: R-8872
Lot Number: RA0762592

Product Structure:



Product Specifications:

| Items | Specification | Results |
|---------------------------------|--------------------------------|--------------------------------|
| Appearance | Solid powder or viscous liquid | Solid powder or viscous liquid |
| ¹ H NMR | Identical to the structure | Identical to the structure |
| Substitution of HO by NMR | >90% | >90% |
| Substitution of Tosylate by NMR | >90% | >90% |

Date of Analysis: 2017.09.27

Recommended Retest date: 2018.09.27

Recommended Storage: -20°C

Stability: 1 year

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