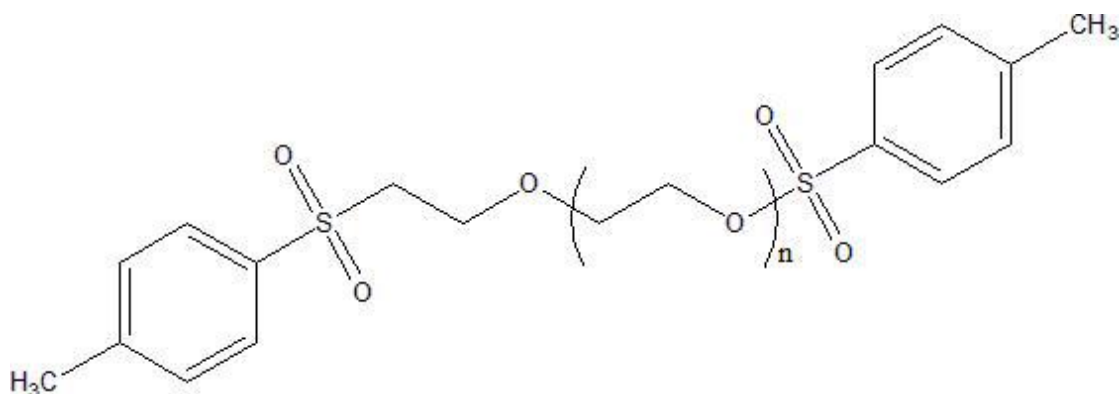


Certificate of Analysis

General properties:

Produ Name: Ts-PEG-Ts
 Molecular Weight: PEG:750/1000/2000/3400/5000 Dalton
 Catalog Number: R-3118
 Lot Number: YR362347

Product Structure:



Product Specifications:

Items	Specification	Results
Appearance	Solid powder or viscous liquid	Solid powder or viscous liquid
1H NMR	Identical to the Structure	Identical to the Structure
Substitution of Ts by NMR	>95%	>95%

Date of Analysis: 2017.10.12

Recommended Retest date: 2019.10.11

Recommended Storage: $-20^{\circ}C$ in the dark

Stability: 24 months

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