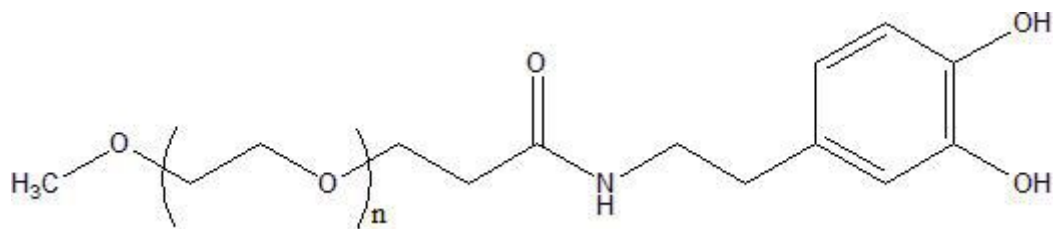


Certificate of Analysis

General properties:

Produ Name: mPEG-Dopamine
 Molecular Weight: PEG:750/1000/2000/3400/5000 Dalton
 Catalog Number: R-3022
 Lot Number: NP544270

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 Dopamine by NMR	> 95%	> 95%

Date of Analysis: 2017.10.12

Recommended Retest date: 2019.10.11

Recommended Storage: -20°C in the dark

Stability: 24 months

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