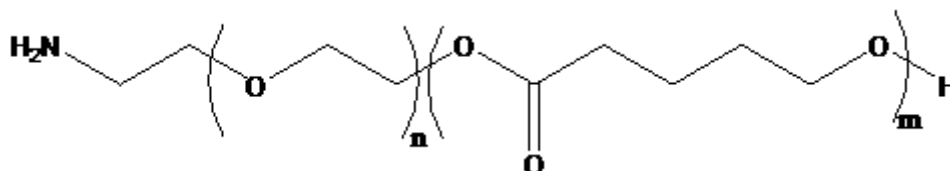


Certificate of Analysis

General properties:

Name: PCL2000-PEG2000-NH₂
Molecular Weight: 4000 Dalton
Cat.#: R-PL1107-4K
Lot.#: R01611111
Date of Analysis: 2016.11.24
Recommended Retest date: 2017. 11.24
Stability: 12 months
Storage: -20°C in the dark

Structure



Items	Specification	Results
Appearance	Brown solid	Brown solid
¹ H NMR	Identical to the Structure	Identical to the Structure
Foreign Material	None	None
Substitution	> 90%	95%

Report Date: 2016. 11.24

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