

Certificate of Analysis

General properties:

Name: Poly(styrene-b-ethylene oxide) , PS-b-PEO

Molecular Weight: PS:32000 Dalton , PEO:5000 Dalton

Cat.#: R-PL1284-37K

Lot.#: R0688452

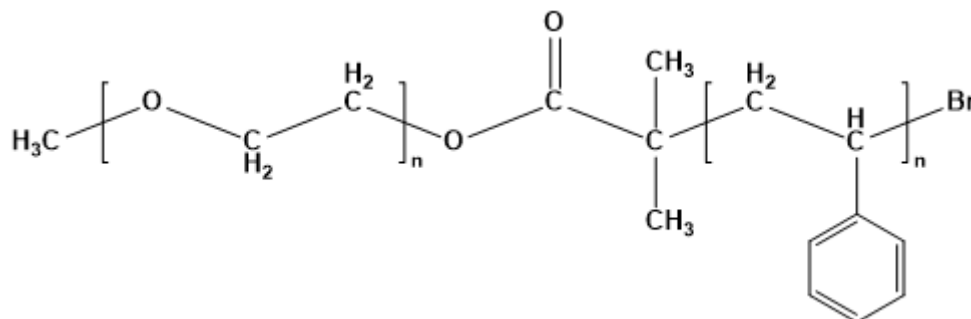
Date of Analysis: 2017.03.28

Recommended Retest date: 2018.03.28

Stability: 12 months

Storage: Keep dry 2-8°C

Structure

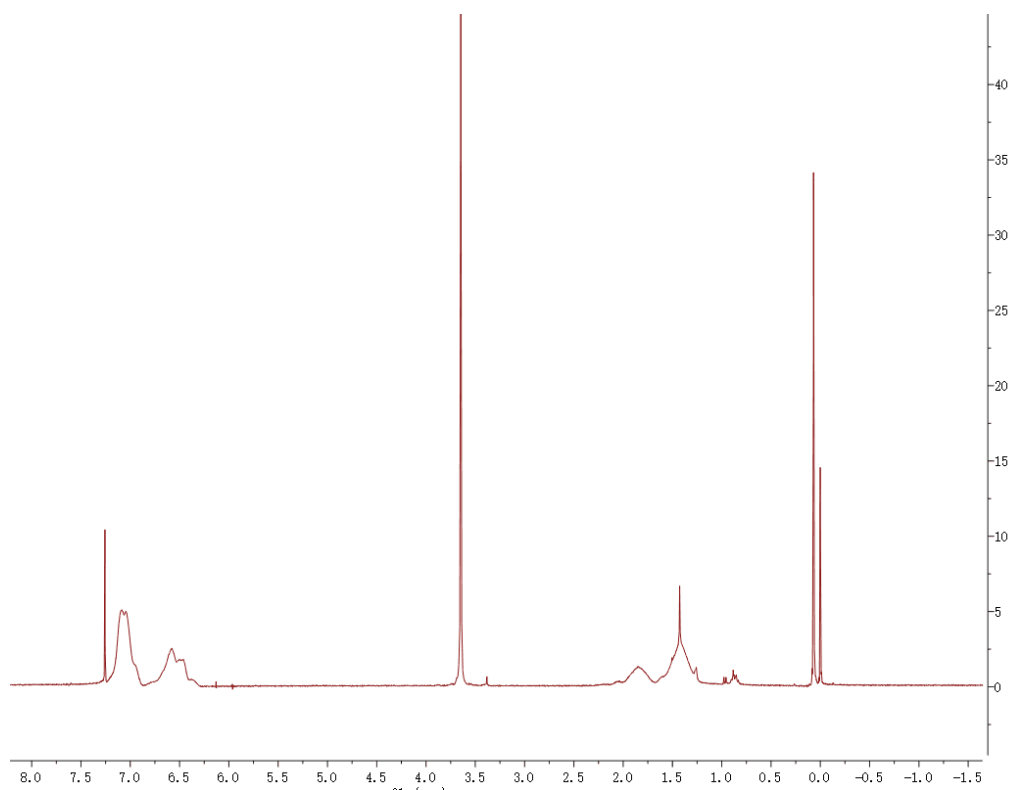


Items	Specification	Results
Appearance	White powder	White powder
¹ H NMR	Identical to the structure	Identical to the structure
Solubility	Water or methanol	Water or methanol
Foreign Material	None	None
PDI	<1.2	1.09

Report Date: 2017.03.28

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

Attachment 1: ^1H NMR



Attachment 2: GPC

MW Averages

Mp: 42934

Mn: 37519

Mv: 40498

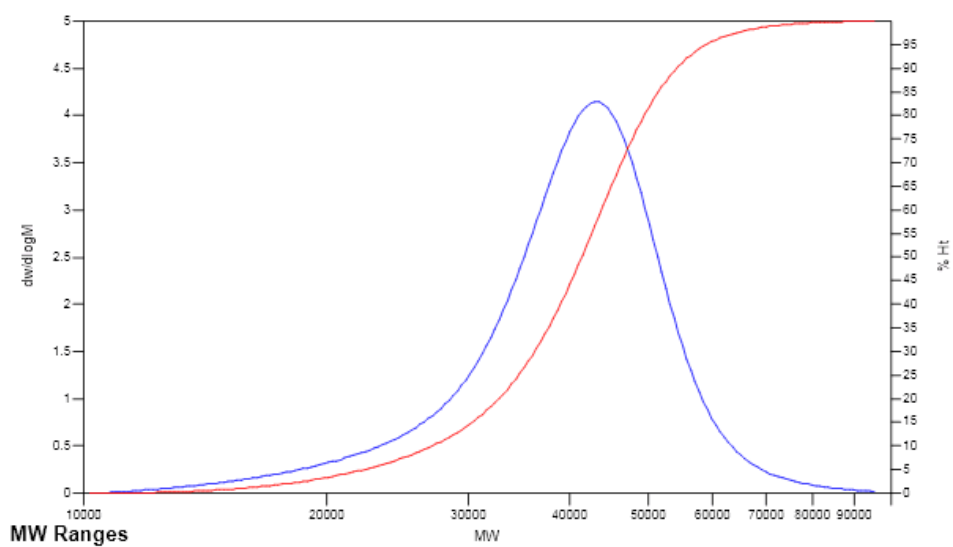
Mw: 40960

Mz: 43924

Mz+1: 46680

PD: 1.0917

Distribution Plots



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