

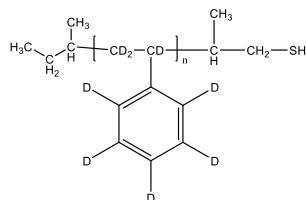
Product Profile

Identification

Product Name: Deuterated Poly(styrene-d8), ω-thiol-terminated

Product Lot Number: P45093-dPSSH

Product Chemical Architecture:



Composition:

Mn x 10 ³	Mw/Mn (PDI)
66.5	1.10

Method of Synthesis: Anionic Process and stabilize by DTT

Solubility in different solvents

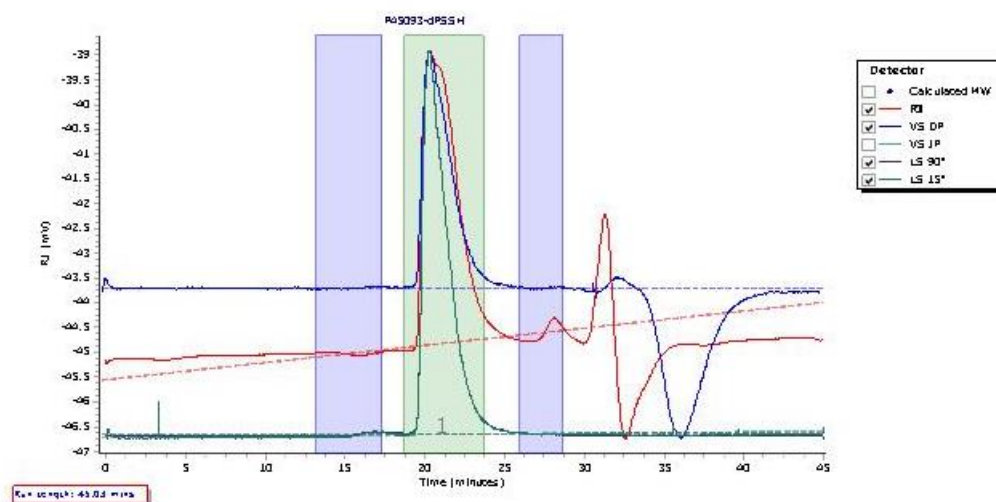
THF	✓
CHCl ₃	✓
Toluene-Hot	✓

Validation of Architecture:

A. **Gel Permeation Chromatography (GPC), SEC- Profile**

P45093-dPSSH

Chromatogram Plot



Molecular Weight Averages

Peak	Mp (g/mol)	Mn (g/mol)	Mw (g/mol)	Mz (g/mol)	Mz+1 (g/mol)	Mv (g/mol)	PD
Peak 1	92755	66530	73205	79207	84312	78974	1.1