

Sample Presentation



PnBA

Name	PnBA Molar mass (g/mol))	$\bar{M}_n$	Quantity (g)
CC-021	94000	1,18	9

PnBA: Poly(n-butylacrylate)

Sample Presentation



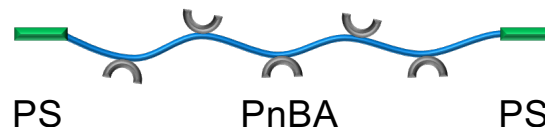
Name	PS Molar mass (g/mol)	PnBA Molar Mass (g/mol)	PS fraction (%)	Đ	Quantity (g)
CC-014	2400	109 000	2,1	1,23	3,4
CC-003	3700	80 300	4,4	1,29	1,2
CC-004	3700	84 800	4,2	1,12	0,5
CC-010	3700	114 000	3,2	1,24	2,4
CC-007	6100	106 000	5,5	1,19	3,5
CC-009	6100	104 000	5,5	1,22	1,1

PS molar mass indicated is the sum of the Mn of the 2 PS blocks

PnBA: Poly(n-butylacrylate)

PS: Polystyrene

Sample Presentation



0,5 % of nBA-Terpyridine

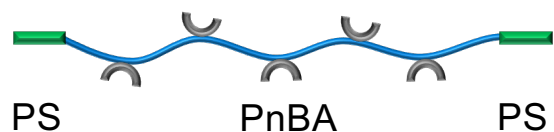
Name	PS Molar mass (g/mol)	PnBA Moar mass (g/mol)	PS fraction (%)	Đ	Quantity (g)
CC-028	2400	122 000	1,9	1,24	2,6
CC-027	3600	108 000	3,2	1,25	2,1
CC-029	5400	179 000	2,9	1,4	1,5
CC-032	6400	127 500	4,7	1,24	1,6

PS molar mass indicated is the sum of the Mn of the 2 PS blocks

PnBA: Poly(n-butylacrylate)

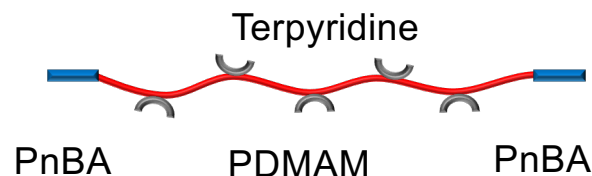
PS: Poly(styrene)

Samples coming soon



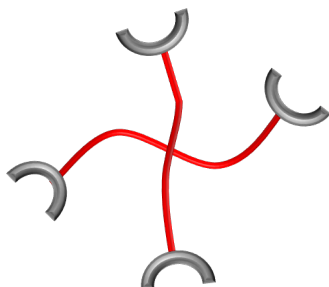
Preparation of :

- 1 % of nBA-Terpyridine
- 1,5 % of nBA-Terpyridine
- 2% of nBA-Terpyridine



- For solution studies with PDMAM (hydrophilic block) and PnBA (hydrophobic block)
- Outer block could change
- Composition to debate

Samples coming soon



Telechelic 4-arm stars with terpyridine chain-ends made of:
PnBA or PEO