

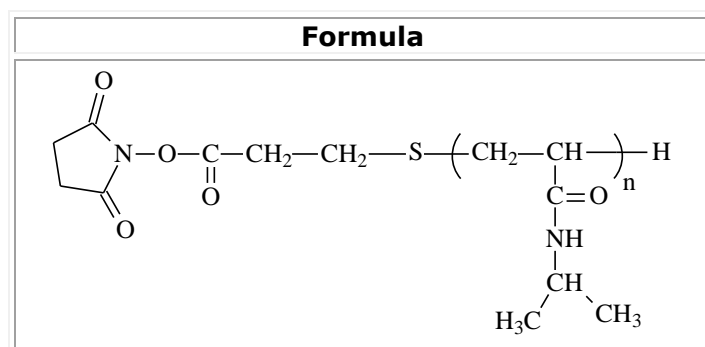


## PRODUCT IDENTIFICATION

Storage at 4°C.

Description
NIPAM homopolymer with succinimide end group.

Reference	Designation	CAS Number
SP-3P-9-001	POLY(NIPAM) NHS END CAPPED	Not Identified



## PHYSICAL / CHEMICAL PROPERTIES

<b>Physical Aspect</b>	White Powder
<b>Composition</b> ( <sup>1</sup> H NMR Determination)	Depends on n value
<b>Molecular Weight (g/mol)</b> ( <sup>1</sup> H NMR Determination)	Depends on n value
<b>Succinimide content</b>	Depends on n value

<b>Tg (°C)</b>	Depends on n value
<b>LCST (°C)</b>	Depends on n value
<b>Solubility in</b>	Chlorinated solvents, Ketones, THF, Water
<b>Impurities</b>	None



## NMR SPECTRA

### $^1\text{H}$ NMR (CDCl<sub>3</sub>)

