



## PRODUCT IDENTIFICATION

Description
Polyethylene glycol with amine end groups.

Reference	Designation	CAS Number
SP-1P-4-005	PEO BIS AMINE	Not Identified

Formula
$\text{H}_2\text{N}-\text{CH}_2-\text{CH}_2-\left(\text{O}-\text{CH}_2-\text{CH}_2\right)_n-\text{NH}_2$

**Following assays determined by <sup>1</sup>H NMR.**

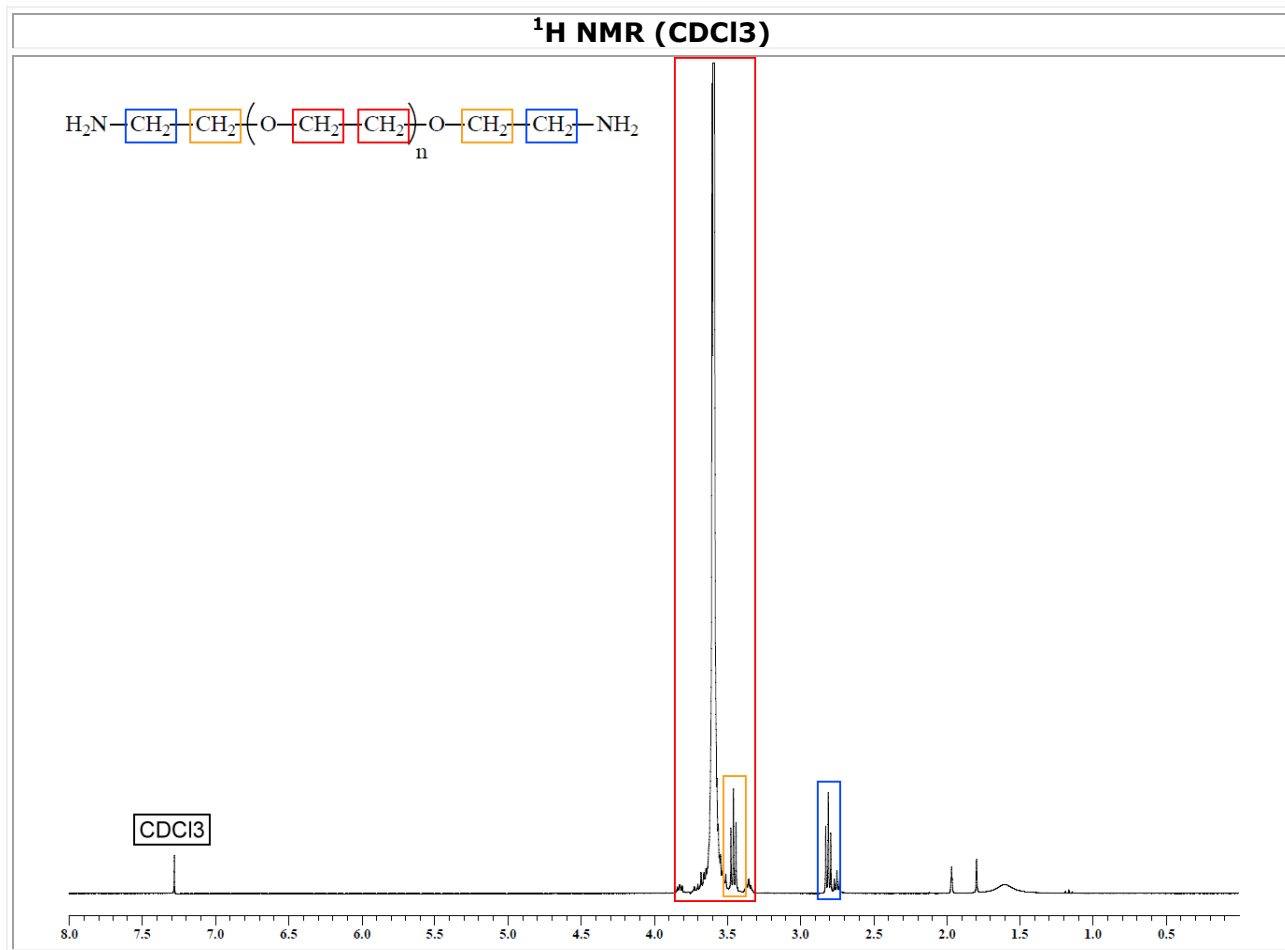
<b>Amine content</b>	Depends on n value
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## PHYSICAL / CHEMICAL PROPERTIES

<b>Physical Aspect</b>	Wax
<b>Composition (<sup>1</sup>H NMR Determination)</b>	n on demand
<b>Molecular Weight Mn (g/mol) (<sup>1</sup>H NMR Determination)</b>	Depends on n value
<b>Solubility in</b>	Acetone, Chlorinated solvents, THF, Water



## NMR SPECTRA



### SPECIFIC POLYMERS

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