

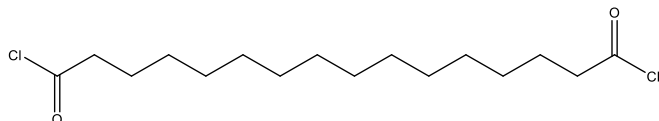
**Sample Name:** Hexadecanedioyl chloride  
**+99% Sublimed form**

**Synonym:** Thapsic acid Chloride or  
 1,14-tetradecanedicarboxylic acid dichloride

**Sample#:** HDD-Cl

**Lot#:** P42361

**Structure:**



**Composition:**

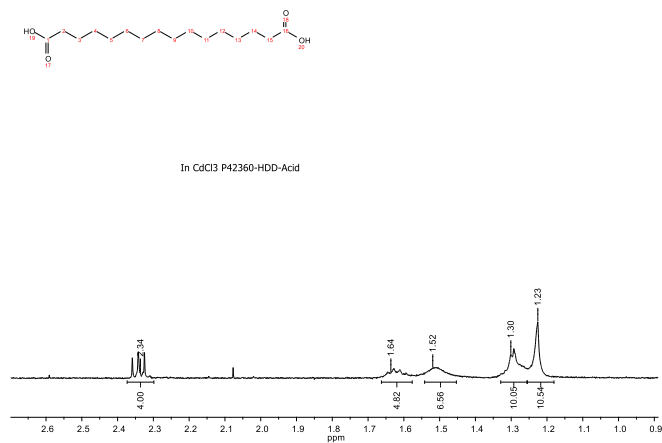
Mw (g/mol)	Purity:
323.27	+99%

mp	38 °C
CAS#:	34959-19-8
Linear Formula:	C16H28Cl2O2

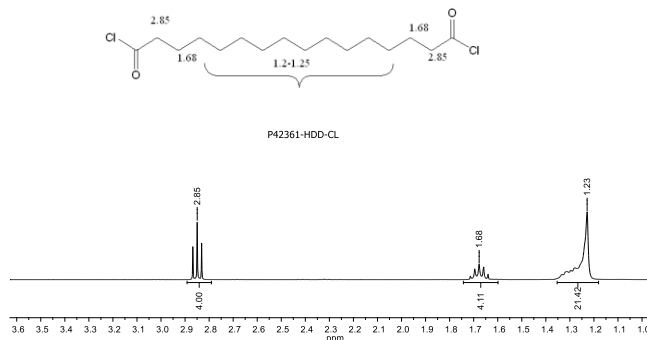
**Characterization:**

Structure confirmation and purity estimation were acquired from 1H NMR data analysis.

**1H NMR spectrum of HDD-Acid form in CdCl3:**



**1H NMR spectrum of HDD-Acid Chloride form in CdCl3:**



**DSC thermogram of the polymer (2nd heating scan, 10°C/min):**

