

[Jump to Website](#)

[Request Quote](#)

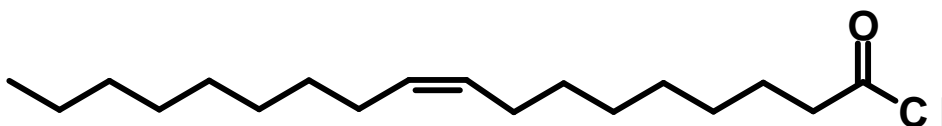
Product Specifications

Oleoyl Chloride

CAS 112-77-6

Syn: Oleic Acid Chloride; 9-Octadecenoyl chloride; (Z)-9-Octadecenoyl Chloride; 9-(Z)-Octadecen-1-oyl Chloride; cis-9-Octadecenoyl Chloride; Oleyl Chloride

Structure:



Mol. Formula
Source

C₁₈H₃₃ClO
Palm Kernel

Mol. Wt.

300.92

Test

Specification

Appearance	Clear, pale-yellow liquid
Bp	169-170 °C / 4 mm Hg [Lit.] 116 °C / 1 mm Hg [Lit.]
Oleoyl Chloride content	> 90 %
Chain Distribution	
C-16	< 1%
C-18:0	< 10%
C-18:1	> 90%
> C-18	< 1% [‡]
Non-chlorinated Free FA	< 1%
HCl content [titrimetric]	0.05 % by wt

[‡] Based on the Reported FA content of the starting material (Oleic Acid).

Storage: Maintain in cool, dry containment. **CAUTION:** Hygroscopic, corrosive liquid !!