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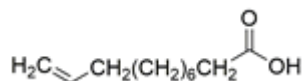
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number 37021

Product **Undecylenic acid**

10-Undecenoic acid

CAS Number 112-38-9

Molecular Formula C₁₁H₂₀O₂

Molecular Weight 184.28

Appearance White solid or colorless to pale yellow liquid

Specific Gravity 0.910 - 0.913

Refractive Index n_{25D} 1.447 - 1.448

Residue On Ignition ≤ 0.15%

Assay 97 - 102%

Grade Meets USP specification

Storage Store at 0 - 8 °C

Additional Information Identification :

Test A : Infrared spectrum : Conforms to structure

Test B : To pass test

Water soluble Acid : ≤ 1 mL of Titrant is required to match the color produced by 1 drop of methyl orange TS in 5 mL of water.

Congeaing temperature : ≤ 21 °C

Fats and fixed oils : 131 - 138

For Laboratory Use Only