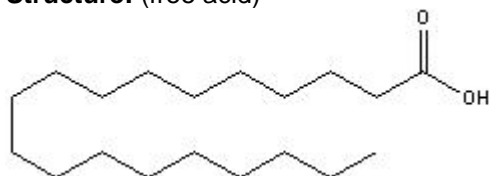


TECHNICAL INFORMATION

Catalog Number: 101117

Stearic acid

Structure: (free acid)



Molecular Formula: C₁₈H₃₆O₂

Molecular Weight: 284.48

CAS # : 57-11-4

Synonym: Octadecanoic acid

Physical Appearance: White crystalline powder

Purity: 99%

Solubility: Soluble in alcohol, benzene, chloroform, acetone, carbon tetrachloride, carbondisulfide; very slightly soluble in water

Reference:

– *Merck Index*, 12th Ed., No 8959