

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

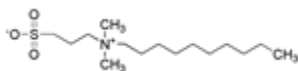
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number 27531

Product ***n*-Decyl-*N,N*-dimethyl-3-ammonio-1-propanesulfonate inner salt**

3-(Decyldimethylamino)propanesulfonic acid

CAS Number 15163-36-7

Molecular Formula C₁₅H₃₃NO₃S

Molecular Weight 307.5

Appearance White powder

Solubility Clear and complete (10% in H₂O)

Conductivity ≤ 50 us/cm (0.1M in H₂O)

Infrared Spectrum Conforms to structure

Loss on Drying ≤ 2.0%

Related Substances Propane Sultone: ≤ 100 ppm
N,N-Dimethyldecylamine: ≤ 1000 ppm

Residue On Ignition ≤ 0.1%

Purity by HPLC ≥ 99%

Storage Store at 0-8 °C

For Laboratory Use Only