

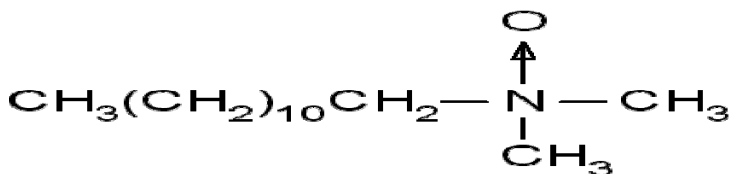


## Certificate of Analysis

CP-Det-C

AxyGen's ready to use buffers, precipitants, salts, additives, and detergents provide the most complete and economical solution to crystallization of proteins, peptides, small molecules and nucleic acids. They can be used as a rapid Initial screening method or to accelerate the creation of optimization/follow up screens. Reagents are supplied in sterile 10 ml tubes (10ml/tube).

**Product Name:** 10% LDAO  
**Description:** *N,N*-Dimethyldodecylamine *N*-oxide solution diluted in water  
**Catalog #:** CP-Det-C  
**Chemical Name:** Lauryldimethylamine *N*-oxide  
**Molecular Formula:** C<sub>14</sub>H<sub>31</sub>NO  
**Molecular Weight:** 229.40  
**CAS Number:** [1643-20-5](#)  
**Beilstein Registry:** 1769927  
**EC Number:** 2167006  
**Appearance:** Clear, colorless liquid  
**Density:** 0.969 g/mL at 20 °C  
**Note:** Store in a dark place at room temperature



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