

**CERTIFICATE OF ANALYSIS**

**PRODUCT NAME:** LDAO, 5g                      Lauryldimethylamine-N-oxide

**PRODUCT NUMBER:** A65504

**LOT NUMBER:** ZF395477

**SPECIFICATIONS:**

VISUAL: Lyophilized powder

**RESULTS:**

VISUAL: Lyophilized powder

PURITY: 99.9% by HPLC analysis

ABSORBANCE (1% IN D.I. WATER):

340nm: 0.001

280nm: 0.005

260nm: 0.008

FLUORESCENCE (0.1 IN 0.01% BSA):

Excitation wavelength: 280nm

Emission wavelength: 345nm

% due to detergent: 0.248%

pH (1% SOLUTION): 7.9

SOLUBILITY IN WATER:  $\geq 3090$  at 20°C

CONDUCTANCE (10% SOLUTION): 19.5 $\mu$ S

PEROXIDE (10% SOLUTION): 80.9 $\mu$ M

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