

CERTIFICATE OF ANALYSIS

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

PRODUCT NUMBER: A65504

LOT NUMBER: ZC395253

SPECIFICATIONS:

VISUAL: Lyophilized powder

RESULTS:

VISUAL: Lyophilized powder

PURITY: 99.1% by HPLC analysis

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

340nm: 0.000

280nm: 0.004

260nm: 0.005

FLUORESCENCE (0.1 IN 0.01% BSA):

Excitation wavelength: 280nm

Emission wavelength: 345nm

% due to detergent: 0.80%

pH (1% SOLUTION): 6.8

SOLUBILITY IN WATER: $\geq 30\%$ at 20 Degrees C

CONDUCTANCE (10% SOLUTION): 29.5 μ S

PEROXIDE (10% SOLUTION): 60.2 μ M

Publish Date: 4/4/2024

Liam F. Garrity, Senior Manager, Analytical Services
Laboratory



[Rev.001]

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Pierce Biotechnology (800) 874-3723 tel
3747 N. Meridian Road (815) 968-0747 tel
Rockford, IL 61101 USA

(815) 968-7316 fax
www.thermoscientific.com/pierce