

**CERTIFICATE OF ANALYSIS**

**PRODUCT NAME:** Sodium Deoxycholate

**PRODUCT NUMBER:** 89905

**LOT NUMBER:** RF2200263

**SPECIFICATIONS:**

FORMULA:  $C_{24}H_{39}O_4Na$

MOLECULAR WEIGHT: 414.6

PURITY: (by HPLC)  $\geq 98\%$

ABSORBANCE: (1% Detergent Solution)

340 nm < 0.02

280 nm < 0.045

260 nm < 0.06

pH: (1% Solution) 5 - 9

SOLUBILITY: (in  $H_2O$  at  $20^\circ C$ )  $\geq 5\%$

**RESULTS:**

PURITY: (by HPLC) >99.99%

ABSORBANCE: (1% Detergent Solution)

340 nm < 0.017

280 nm < 0.043

260 nm < 0.058

pH: (1% Solution) 8.3

SOLUBILITY: (in  $H_2O$  at  $20^\circ C$ )  $\geq 5\%$

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