

## Certificate of Analysis

Date of Testing: 2022-09-13 16:25:08  
Date of Next Testing: 2026-09-12 16:25:08  
Product Name: **Sodium octyl sulfate**  
CAS Number: 142-31-4  
Specifications & Purity: for ion pair chromatography,  $\geq 99.0\%$   
Lot #: K1807141  
SKU #: **S121254**  
Analysis: **134136**

Parameter	Limit Values	Result
UV Absorbance 220nm	0-0.06	0.03
Purity	99-100 (%)	99.21%
UV Absorbance 210nm	0-0.1	0.04
UV Absorbance 230nm	0-0.04	0.02
UV Absorbance 260nm	0-0.02	0.01
UV Absorbance 500nm	0-0.02	0.01
Infrared spectrum	Conforms to Structure	Conforms to Structure
$\lambda$ , 10% in H <sub>2</sub> O	Pass	Pass



John Su  
QA & QC Manager