

## Specification Sheet

Product Name: **Sodium dodecyl sulfate**  
Specifications & Purity: for ion pair chromatography,  $\geq 99.0\%$  (GC)  
SKU #: **S118592**

| Parameter                           | Limit Values                                 |
|-------------------------------------|--|
| UV Absorbance 500nm                 | 0-0.02                                       |
| UV Absorbance 260nm                 | 0-0.02                                       |
| UV Absorbance 220nm                 | 0-0.06                                       |
| UV Absorbance 230nm                 | 0-0.04                                       |
| UV Absorbance 210nm                 | 0-0.1  |
| Appearance (S118592)                | White to Off-White Powder or Solid or Chunks |
| Filtration test                     | corresponds to standard                      |
| for RP gradient test                | corresponds to standard                      |
| Infrared spectrum                   | Conforms to Structure                        |
| Proton NMR spectrum                 | Conforms to Structure                        |
| $\lambda, 10\%$ in H <sub>2</sub> O | Pass   |
| Purity(GC)                          | 99-100 (%)                                   |