

## Certificate of Analysis

Date of Testing: 2023-02-20 20:56:53

Date of Next Testing: 2025-02-19 20:56:53

Product Name: **1-Octanesulfonyl Chloride**

CAS Number: 7795-95-1

Specifications & Purity:  $\geq 95.0\%$ (GC)

Lot #: B2316080

SKU #: **O134437**

**Analysis:** **146922**

Storage Temperature: Argon charged

| Parameter                          | Limit Values                                         | Result                                               |
|------------------------------------|------------------------------------------------------|------------------------------------------------------|
| Density (20°C)                     | 1.088-1.096                                          | 1.09                                                 |
| Purity(GC)                         | 95-100 (%)                                           | 96.10%                                               |
| Refractive index n <sub>20/D</sub> | 1.459-1.463                                          | 1.46                                                 |
| Appearance (O134437)               | Colorless to Brownish-Yellow to dark brown<br>Liquid | Colorless to Brownish-Yellow to dark brown<br>Liquid |
| Proton NMR spectrum                | Conforms to Structure                                | Conforms to Structure                                |



John Su  
QA & QC Manager