

## Certificate of Analysis

Date of Testing: 2023-03-15 10:16:46

Date of Next Testing: 2024-03-14 10:16:46

Product Name: **3-(Trifluoromethyl)phenyl Isothiocyanate**

CAS Number: 1840-19-3

Specifications & Purity:  $\geq 98.0\%$ (GC)

Lot #: H2123033

SKU # **T140438**

**Analysis:** **199195**

Storage Temperature: Argon charged

| Parameter                           | Limit Values                               | Result                                     |
|-------------------------------------|--------------------------------------------|--------------------------------------------|
| Density (20°C)                      | 1.339-1.343                                | 1.34                                       |
| Purity(GC)                          | 98-100 (%)                                 | 98.34 %                                    |
| Refractive index n <sub>20</sub> /D | 1.554-1.558                                | 1.56                                       |
| Appearance (T140438)                | Colorless to Yellow to Yellow-Green Liquid | Colorless to Yellow to Yellow-Green Liquid |
| Infrared spectrum                   | Conforms to Structure                      | Conforms to Structure                      |
| Proton NMR spectrum                 | Conforms to Structure                      | Conforms to Structure                      |



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