

## Certificate of Analysis

Date of Testing: 2024-06-20 17:17:47

Date of Next Testing: 2025-06-20 17:17:47

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

CAS Number: 1840-19-3

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

Lot #: K2226042

SKU #: **T140438**

Version: **0**

Analysis #: **373245**

Storage Temperature: Argon charged

| Parameter                          | Limit Values                               | Result                                     |
|------------------------------------|--------------------------------------------|--------------------------------------------|
| Density (20°C)                     | 1.339-1.343                                | 1.34                                       |
| Purity(GC)                         | 98-100 (%)                                 | 99.47 %                                    |
| Refractive index n <sub>20/D</sub> | 1.554-1.558                                | 1.55                                       |
| 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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