

## Certificate of Analysis

Date of Testing: 2025-05-19 09:43:25  
 Date of Next Testing: 2027-05-09 09:43:25  
 Product Name: **2-Fluoro-5-iodotoluene**  
 CAS Number: 452-68-6  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: H2314197  
 SKU #: **F122779**  
 Version: **1**  
 Analysis #: **510980**

| Parameter                           | Limit Values                                                            | Result                                                                  |
|-------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|
| Density (20°C)                      | 1.794-1.798                                                             | 1.80                                                                    |
| Purity(GC)                          | 98-100 (%)                                                              | 99.28 %                                                                 |
| Refractive index n <sub>20</sub> /D | 1.575-1.579                                                             | 1.58                                                                    |
| Appearance (f122779)                | Clear colorless to Almost colorless clear to pale yellow to pink Liquid | Clear colorless to Almost colorless clear to pale yellow to pink Liquid |
| NMR spectrum                        | Conforms to Structure                                                   | Conforms to Structure                                                   |



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