

## Certificate of Analysis

Date of Testing: 2022-09-03 13:13:11  
Date of Next Testing: 2026-09-02 13:13:11  
Product Name: **2-Chloro-5-fluoroanisole**  
CAS Number: 450-89-5  
Specifications & Purity: 97%  
Lot #: I2201026  
SKU #: **C122584**  
Analysis: **131211**

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20</sub> /D | 1.518-1.523           | 1.52                  |
| Purity(GC)                          | 97-100 (%)            | 97.13%                |
| Density (20°C)                      | 1.298-1.305           | 1.30                  |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager