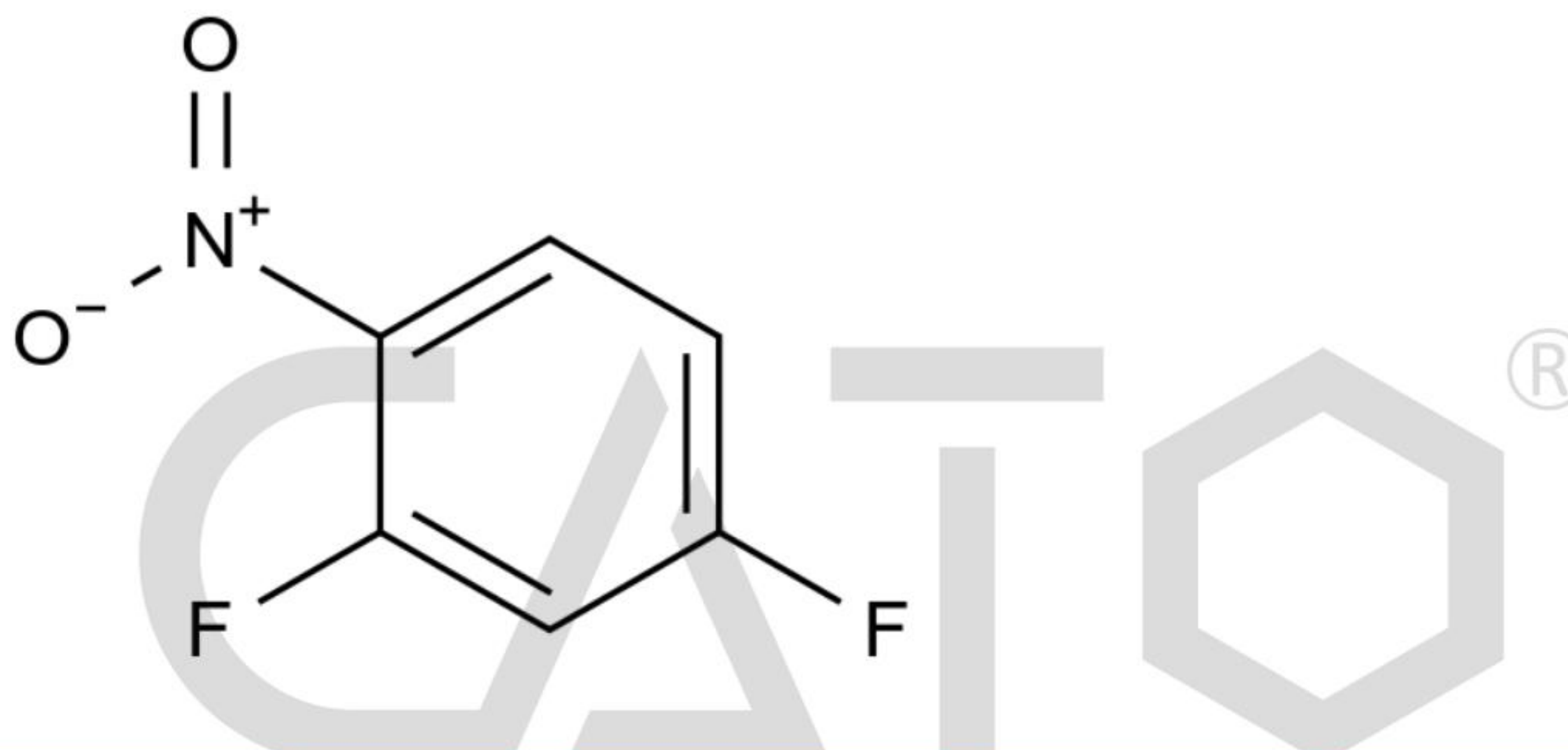


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                              |                   |                                           |
|--------------------|--------------------------------------------------------------|-------------------|-------------------------------------------|
| Product Name:      | 2,4-Difluoro-1-nitrobenzene                                  | Catalogue Number: | C4X-144448                                |
| Synonyms:          | N/A                                                          | Lot Number:       | 0908-RG-0080                              |
| CAS Number:        | 446-35-5                                                     | Expiry Date:      | Sep 11, 2029                              |
| Molecular Formula: | C <sub>6</sub> H <sub>3</sub> F <sub>2</sub> NO <sub>2</sub> | Storage:          | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 159.09                                                       |                   |                                           |

Chemical Structure:



| Test Items     | Method            | Results             |
|----------------|-------------------|---------------------|
| Appearance     | Visual inspection | Light Yellow Liquid |
| Identification | GCMS&HNMR         | Confirmed           |
| Purity         | HPLC              | 99.4%               |
| Assay          | qNMR              | 97.5%               |

Signature:

Prepared by:

*Nice*

Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: Sep 12, 2025

Date: Sep 12, 2025

Date: Sep 12, 2025



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