

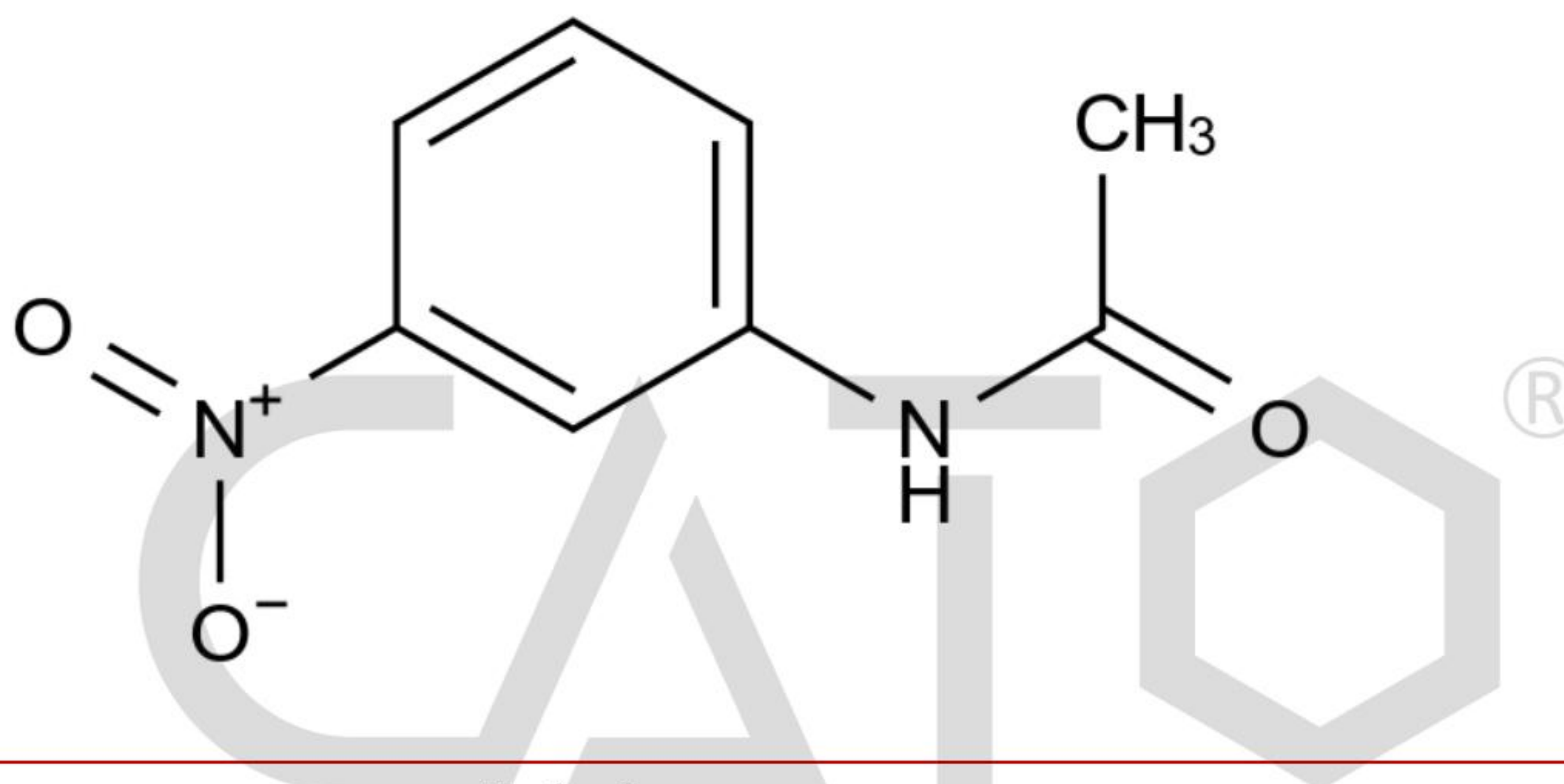
# Certificate of Analysis

## Reference Material & Standard

|                    |                                                             |                   |                                           |
|--------------------|-------------------------------------------------------------|-------------------|-------------------------------------------|
| Product Name:      | 3'-nitroacetanilide                                         | Catalogue Number: | C1133889                                  |
| Synonyms:          | N/A                                                         | Lot Number:       | 0401-RG-0031                              |
| CAS Number:        | 122-28-1                                                    | Expiry Date:      | Apr 08, 2028                              |
| Molecular Formula: | C <sub>8</sub> H <sub>8</sub> N <sub>2</sub> O <sub>3</sub> | Storage:          | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 180.16                                                      | Warning:          |                                           |



Chemical Structure:



| Test Items     | Method            | Results           |
|----------------|-------------------|-------------------|
| Appearance     | Visual inspection | Pale Yellow Solid |
| Identification | LCMS&HNMR         | Confirmed         |
| Purity         | HPLC              | 100.0%            |
| Assay          | qNMR              | 97.7%             |

## Comment:

Assay was determined by quantitative <sup>1</sup>H-NMR.

## Signature:

Prepared by:

*Nice*

Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: Apr 09, 2025

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