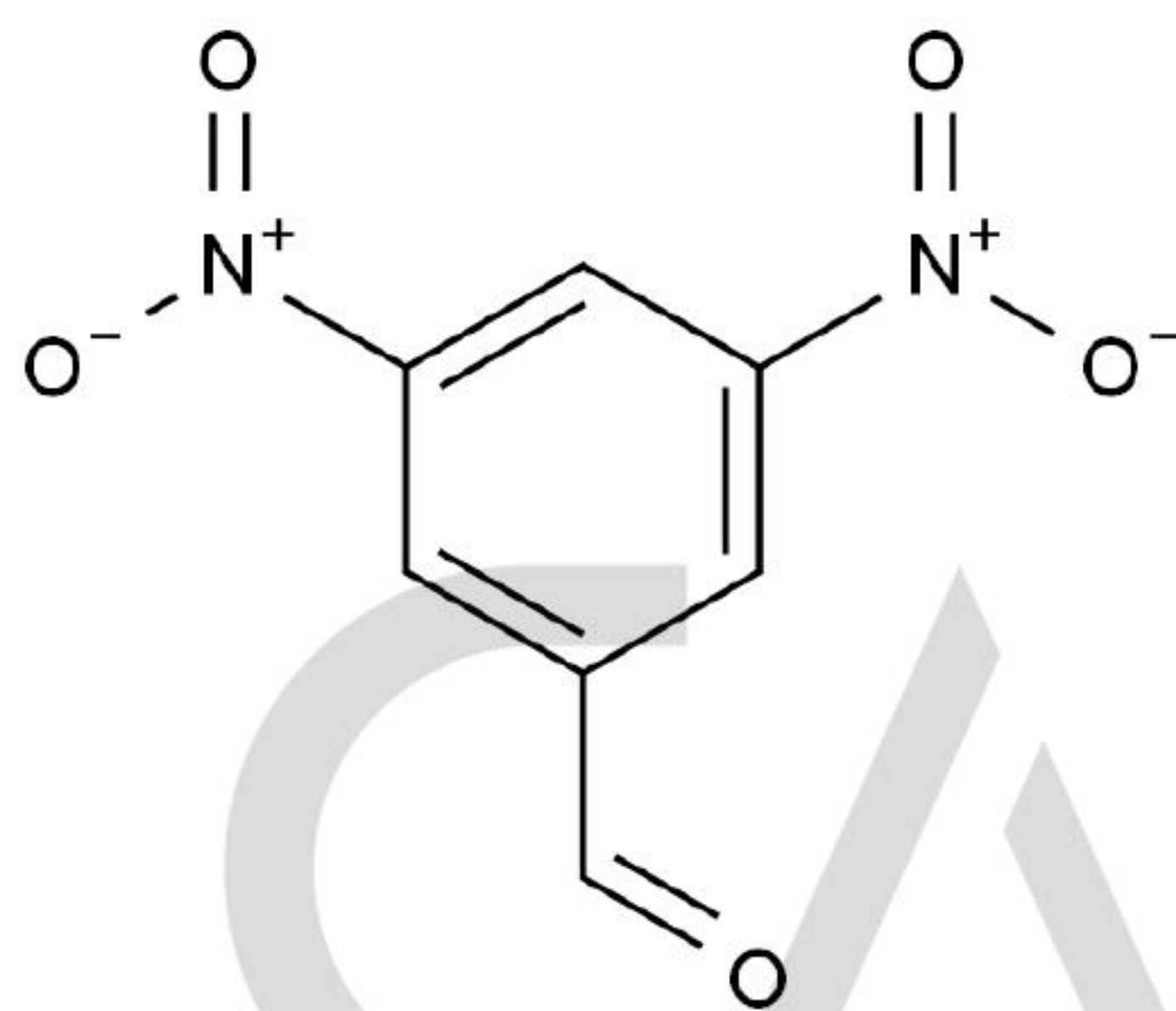


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                             |                   |                                                                                     |
|--------------------|-------------------------------------------------------------|-------------------|-------------------------------------------------------------------------------------|
| Product Name:      | Benzaldehyde,3,5-dinitro                                    | Catalogue Number: | C3D-5183                                                                            |
| Synonyms:          | N/A                                                         | Lot Number:       | 0318-RG-0031                                                                        |
| CAS Number:        | 14193-18-1                                                  | Expiry Date:      | Aug 05, 2029                                                                        |
| Molecular Formula: | C <sub>7</sub> H <sub>4</sub> N <sub>2</sub> O <sub>5</sub> | Storage:          | 2°C ~ 8°C Protected from light and Sealed                                           |
| Molecular Weight:  | 196.12                                                      | Warning:          |  |

Chemical Structure:



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | GCMS&HNMR         | Confirmed   |
| Purity         | GC                | 100.0%      |
| Assay          | qNMR              | 99.3%       |

Signature:

Prepared by:

*Koi*

Reviewed by:

*Lisa*

Approved by General Manager:

*David*

Date: Aug 06, 2025

Date: Aug 06, 2025

Date: Aug 06, 2025

