

# Certificate of Analysis

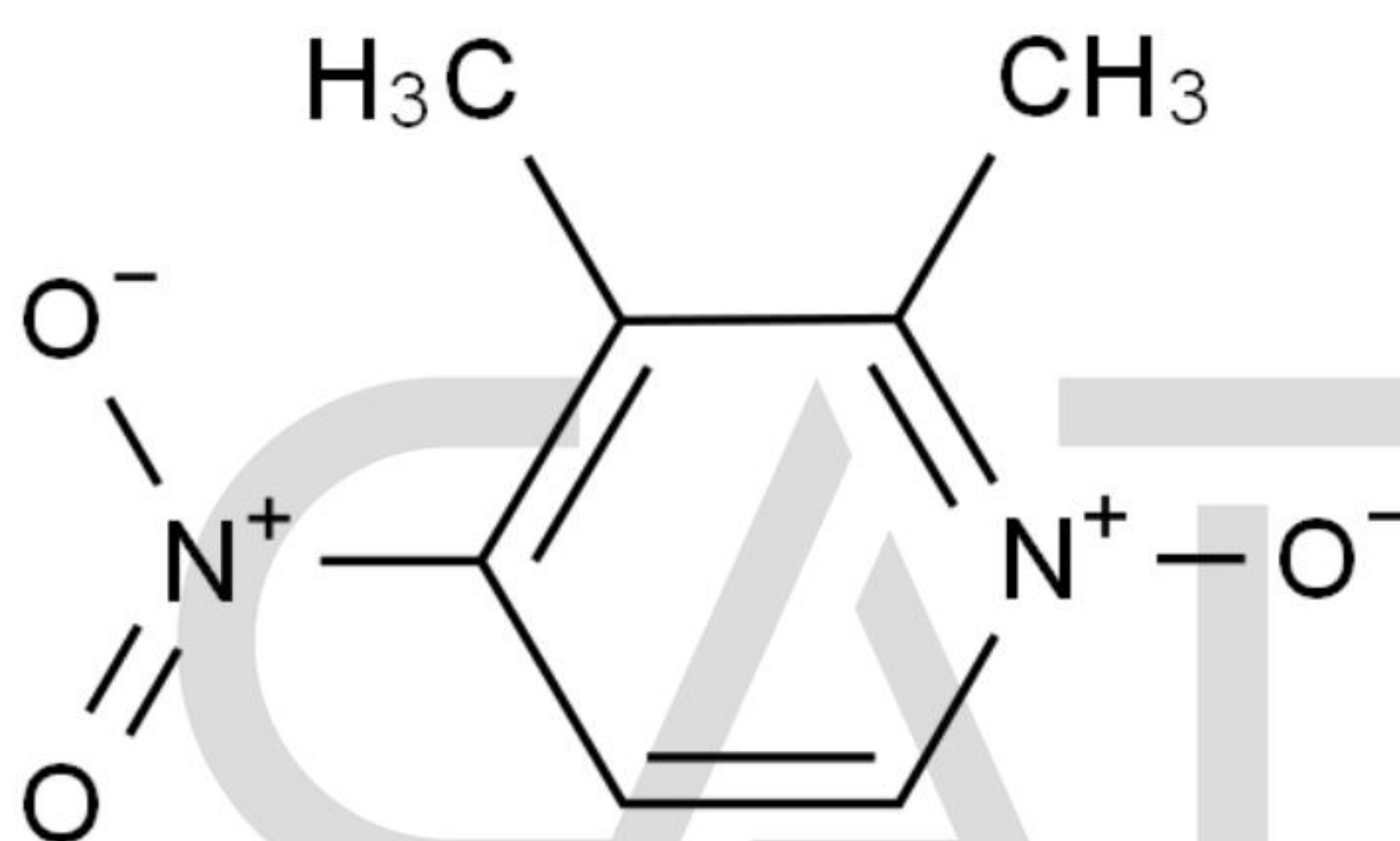
## Reference Material & Standard

|                    |                                                             |                     |                                           |
|--------------------|-------------------------------------------------------------|---------------------|-------------------------------------------|
| Product Name:      | Lansoprazole Impurity 9                                     | Catalogue Number:   | C4X-11139                                 |
| Synonyms:          | N/A                                                         | Lot Number:         | 152-12-16                                 |
| CAS Number:        | 37699-43-7                                                  | Expiry Date:        | Jul 15, 2027                              |
| Molecular Formula: | C <sub>7</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:  | 168.15                                                      | Shipping Condition: | Shipping at Room Temperature              |

Warning:



Chemical Structure:



| Test Items     | Method            | Results      |
|----------------|-------------------|--------------|
| Appearance     | Visual inspection | Yellow Solid |
| Identification | LCMS&HNMR         | Confirmed    |
| Purity         | HPLC              | 99.9%        |
| Assay          | qNMR              | 99.5%        |

## Comment:

Assay was determined by quantitative 1H-NMR.

Signature:

Prepared by:

*Koi*

Reviewed by:

*Lisa*

Approved by General Manager:

*David*

Date: Jul 16, 2024

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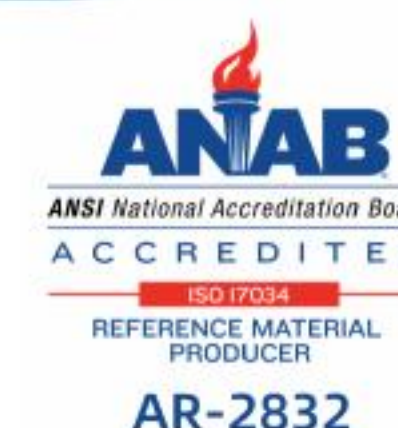
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