ISO 17034 : 2016 | ISO 9001 : 2015

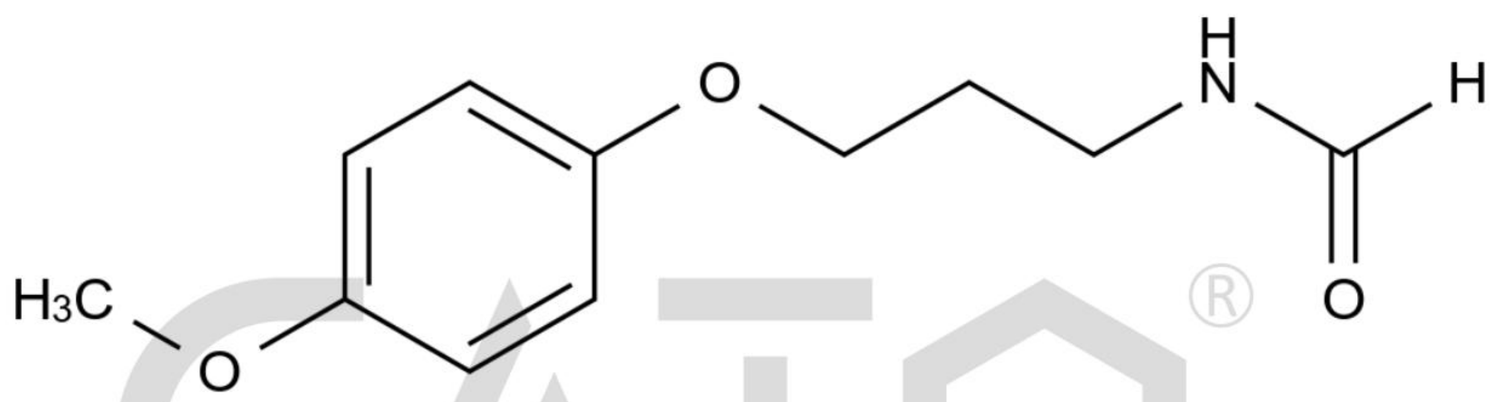
**No.: 202602040122**

# Certificate of Analysis

## Reference Material & Standard

| | | | |
|---|---|---|---|
| **Product Name:** | Methoxamine Impurity 24 | **Catalogue Number:** | C4X-202224 |
| **Synonyms:** | N/A | **Lot Number:** | 0209-RH-0196 |
| **CAS Number:** | N/A | **Expiry Date:** | Feb 11, 2030 |
| **Molecular Formula:** | $C_{11}H_{15}NO_3$ | **Storage:** | 2°C ~ 8°C Protected from light and Sealed |
| **Molecular Weight:** | 209.24 | **Shipping Condition:** | Shipping at Room Temperature |
| **Solubility:** | Acetonitrile | | |

**Chemical Structure:**




| Test Items | Method | Results |
|---|---|---|
| **Appearance** | Visual inspection | Off-White Solid |
| **Identification** | LCMS&HNMR | Confirmed |
| **Purity** | HPLC | 99.264% |
| **Loss On Drying** | TGA | 0.2701% |
| **Assay** | | 99.0% |

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## Comment:

*The calculation of the mass balance method follows the formula (calculated on the non-dried basis):*
*Assay (%) = (100%-Loss On Drying) * Purity HPLC (%) /100%*
*Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.*

**Signature:**

Prepared by: Yuki — Date: Feb 12, 2026

Reviewed by: Hinlam — Date: Feb 12, 2026

Approved by General Manager: David — Date: Feb 12, 2026

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ANAB ANSI National Accreditation Board ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER AR-2832

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