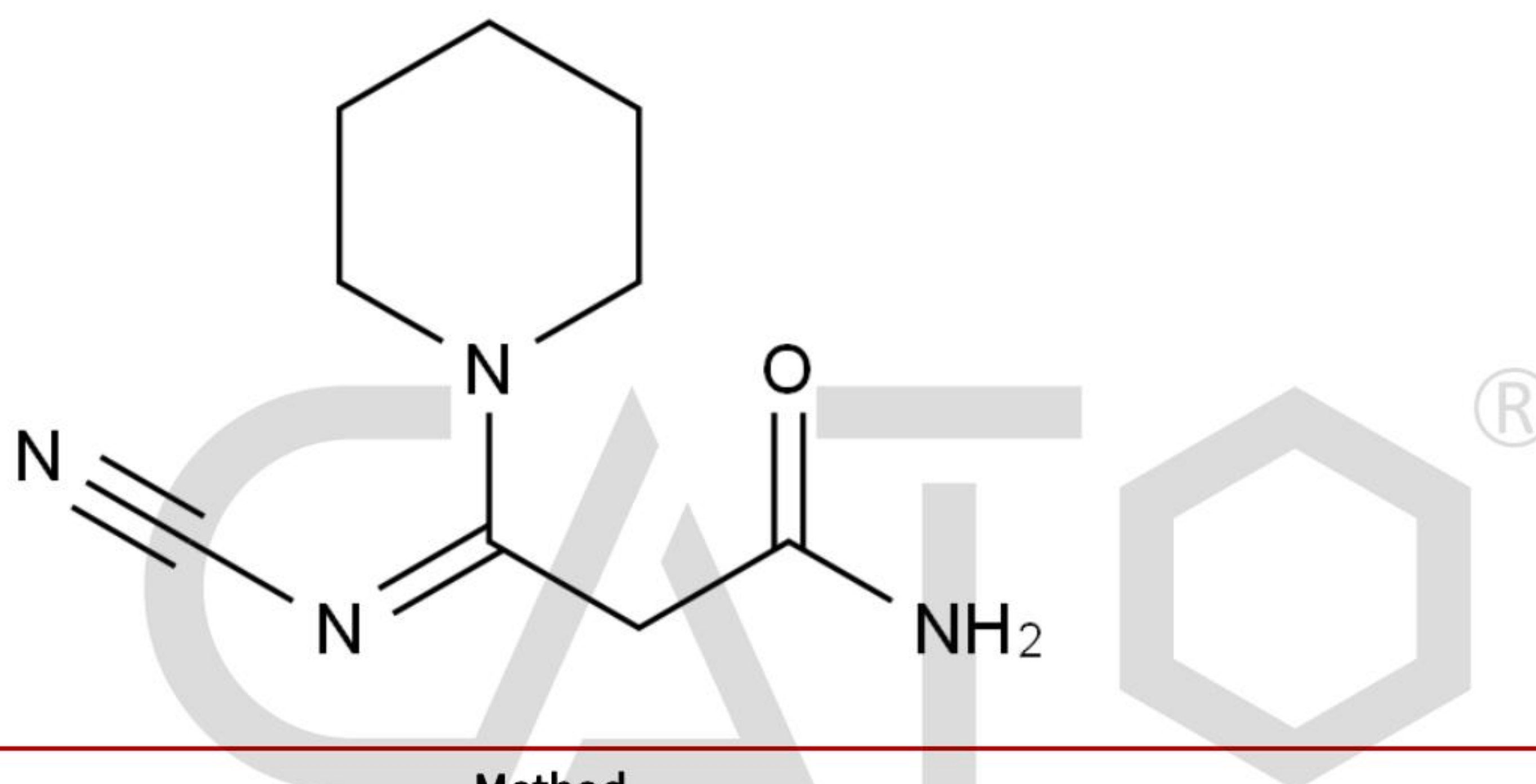


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                 |                   |                                           |
|--------------------|-------------------------------------------------|-------------------|-------------------------------------------|
| Product Name:      | Minoxidil EP Impurity C                         | Catalogue Number: | C4X-17003                                 |
| Synonyms:          | N/A                                             | Lot Number:       | 0412-RF-0053                              |
| CAS Number:        | 1798387-81-1                                    | Expiry Date:      | Apr 14, 2028                              |
| Molecular Formula: | C <sub>9</sub> H <sub>14</sub> N <sub>4</sub> O | Storage:          | -20°C±5°C Protected from light and Sealed |
| Molecular Weight:  | 194.23                                          |                   |                                           |

Chemical Structure:



| Test Items     | Method            | Results                  |
|----------------|-------------------|--------------------------|
| Appearance     | Visual inspection | White to Off-White Solid |
| Identification | LCMS&HNMR         | Confirmed                |
| Purity         | HPLC              | 99.44%                   |
| Loss On Drying | TGA               | 0.1224%                  |
| Assay          |                   | 99.3%                    |

## Comment:

The calculation of the 100% 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:

*Nice*

Reviewed by:

*Hinlam*

Aporoved by General Manager:

*David*

Date: Apr 28, 2024

Date: Apr 29, 2024

Date: Apr 29, 2024

