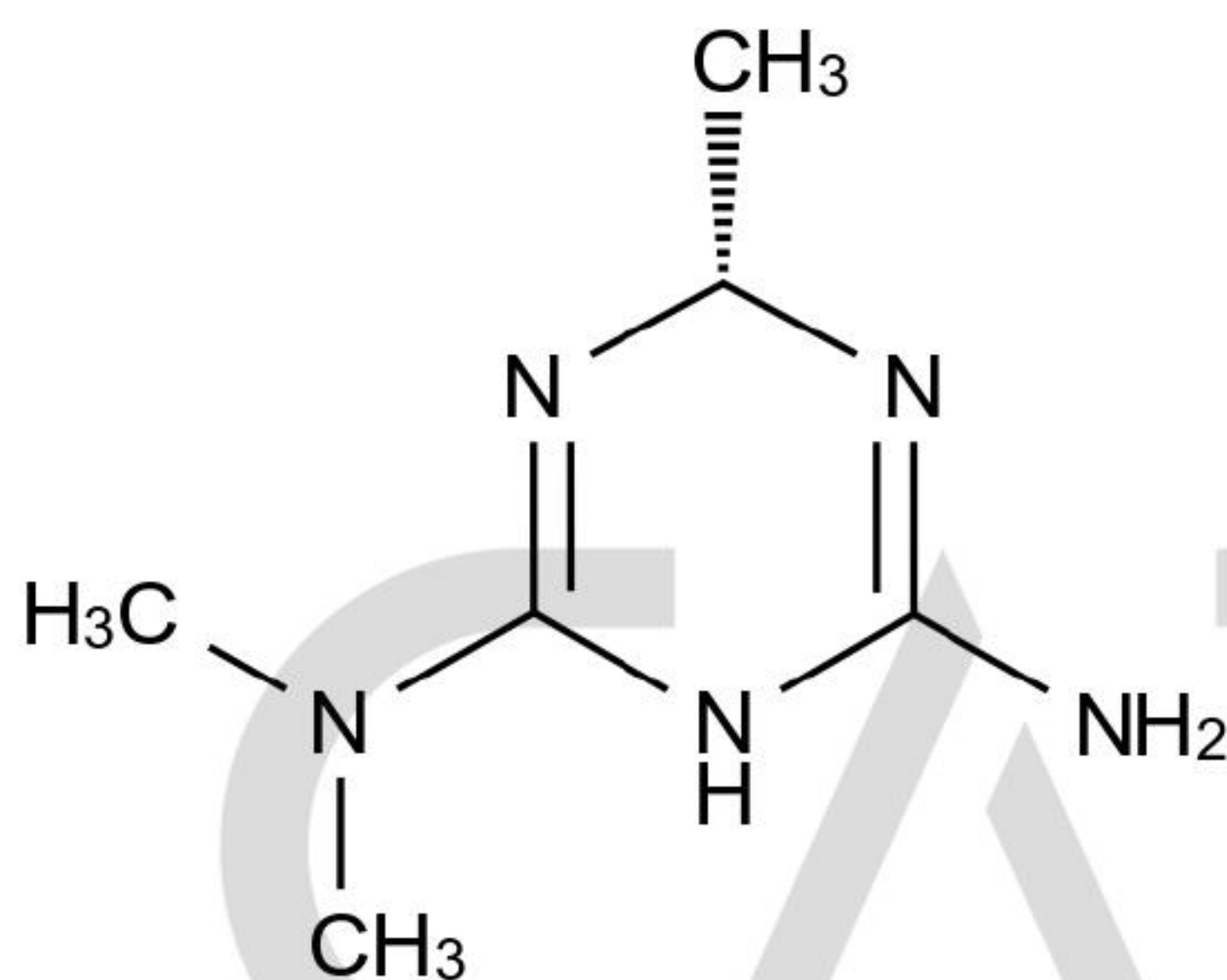


# Certificate of Analysis

## Reference Material & Standard

|                    |                                               |                   |                                                                                     |
|--------------------|-----------------------------------------------|-------------------|-------------------------------------------------------------------------------------|
| Product Name:      | Imeglimin                                     | Catalogue Number: | C1827123                                                                            |
| Synonyms:          | N/A                                           | Lot Number:       | 1024-RF-0116                                                                        |
| CAS Number:        | 775351-65-0                                   | Expiry Date:      | Oct 30, 2027                                                                        |
| Molecular Formula: | C <sub>6</sub> H <sub>13</sub> N <sub>5</sub> | Storage:          | 2°C ~ 8°C Protected from light and Sealed                                           |
| Molecular Weight:  | 155.20                                        | Warning:          |  |

Chemical Structure:



| Test Items     | Method            | Results         |
|----------------|-------------------|-----------------|
| Appearance     | Visual inspection | Off-White Solid |
| Identification | LCMS&HNMR         | Confirmed       |
| Purity         | HPLC              | 99.528%         |
| Loss On Drying | TGA               | 7.0184%         |
| Assay          |                   | 92.5%           |

## 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:

*Koi*

Approved by General Manager:

*David*

Date: Oct 31, 2024

Date: Oct 31, 2024

Date: Oct 31, 2024

