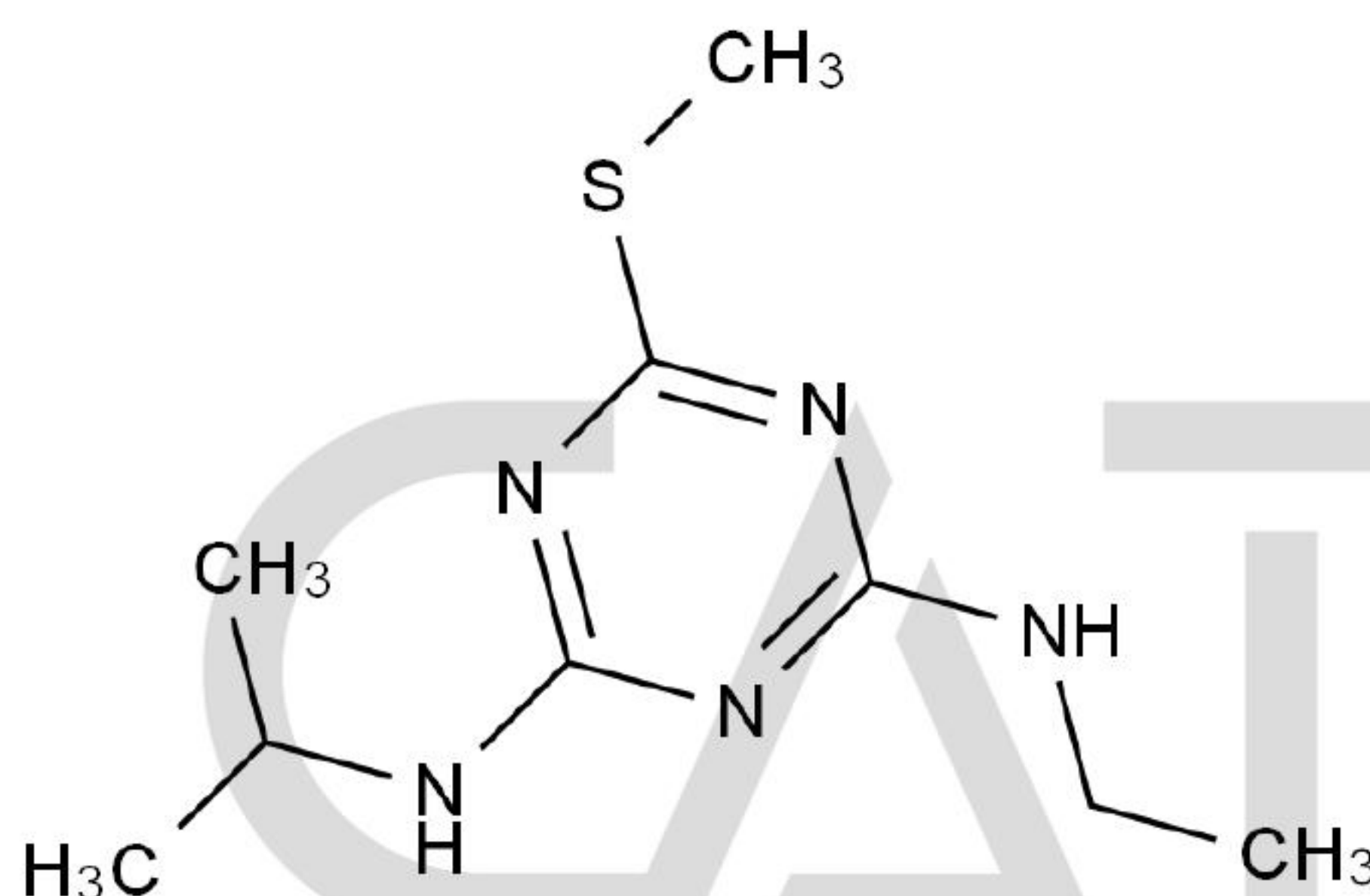


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                 |                     |                                                                                      |
|--------------------|-------------------------------------------------|---------------------|--------------------------------------------------------------------------------------|
| Product Name:      | Ametryn                                         | Catalogue Number:   | CCPD100069                                                                           |
| Synonyms:          | N/A                                             | Lot Number:         | 0506-RH-0179                                                                         |
| CAS Number:        | 834-12-8                                        | Expiry Date:        | May 08, 2030                                                                         |
| Molecular Formula: | C <sub>9</sub> H <sub>17</sub> N <sub>5</sub> S | Storage:            | 2°C ~ 8°C Protected from light and Sealed                                            |
| Molecular Weight:  | 227.33                                          | Shipping Condition: | Shipping at Room Temperature                                                         |
| Solubility:        | Acetonitrile                                    | Warning:            |  |

Chemical Structure:



| Test Items          | Method            | Results     |
|---------------------|-------------------|-------------|
| Appearance          | Visual inspection | White Solid |
| Identification      | LCMS&HNMR         | Confirmed   |
| Purity              | HPLC              | 99.558%     |
| Residue on Ignition | TGA               | 0.4073%     |
| Loss on Drying      | TGA               | 0.1552%     |
| Assay               |                   | 99.0%       |
| Uncertainty         |                   | ±0.1%       |

## Comment:

- The calculation of the mass balance method follows the formula (calculated on the non-dried basis):  

$$\text{Assay (\%)} = (100\% - \text{Residue on Ignition} - \text{Loss on Drying}) * \text{Purity HPLC (\%)} / 100\%$$
Residue on Ignition and Loss on Drying are considered as absolute effect, HPLC purity is considered as relative effect.
- The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

## Signature:

Prepared by:

*Nice*

Reviewed by:

*Koi*

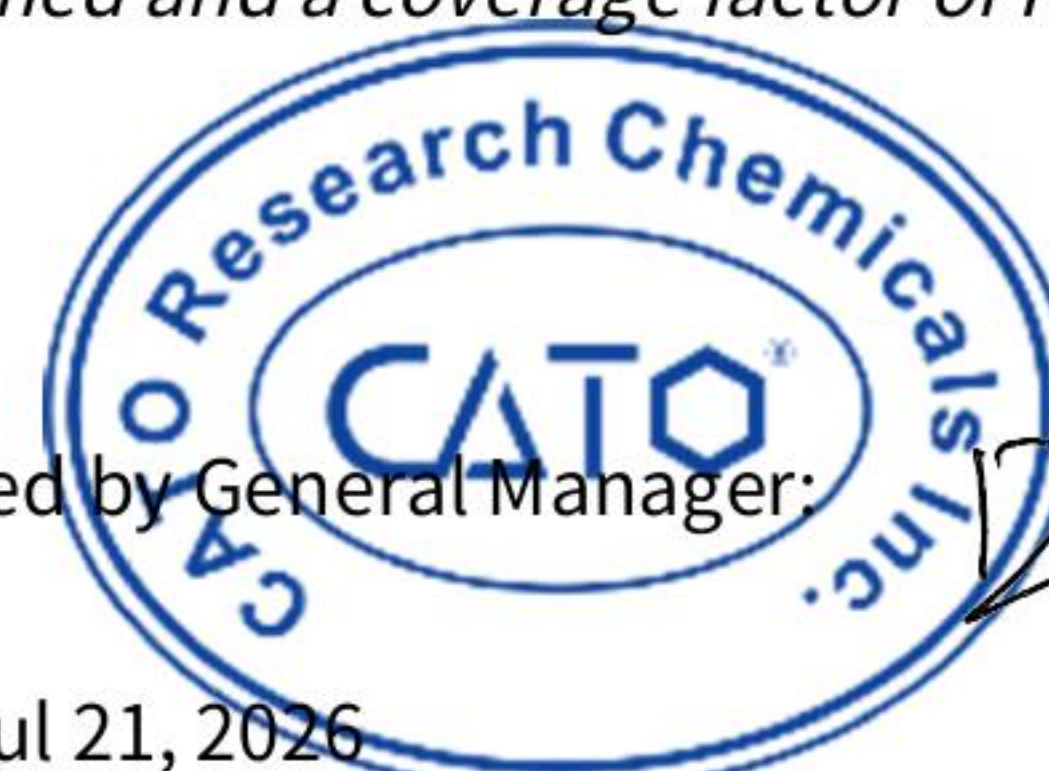
Approved by General Manager:

*David*

Date: Jul 21, 2026

Date: Jul 21, 2026

Date: Jul 21, 2026



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