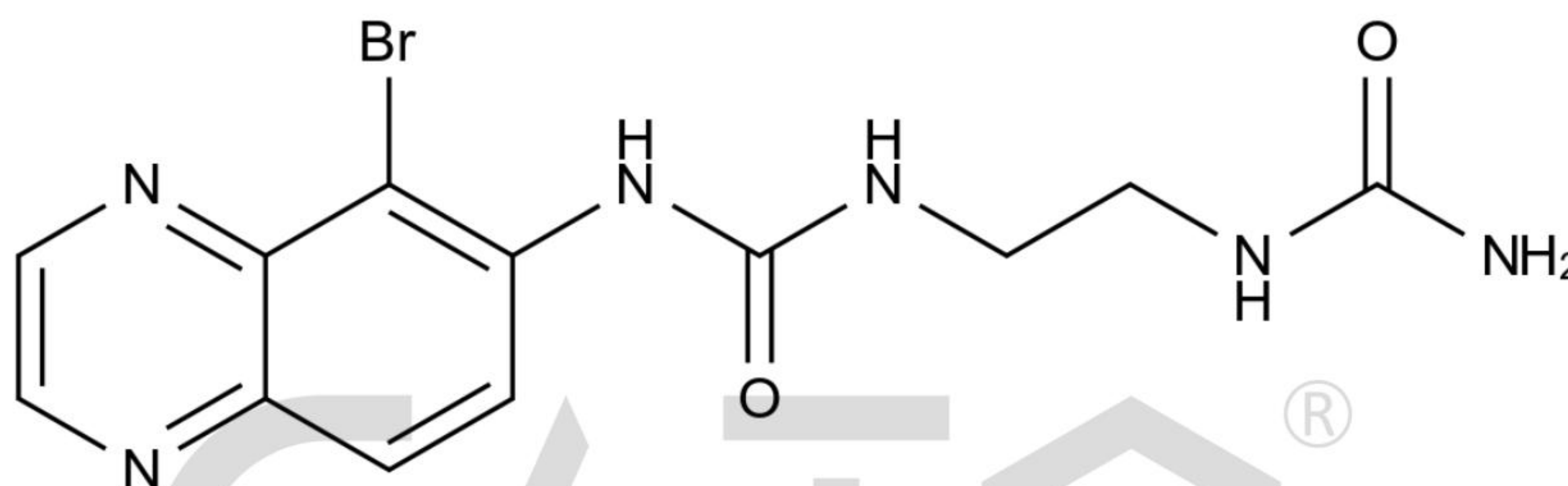


# Certificate of Analysis

## Reference Material

|                    |                                                                 |                   |                                           |
|--------------------|-----------------------------------------------------------------|-------------------|-------------------------------------------|
| Product Name:      | Brimonidine Impurity 29                                         | Catalogue Number: | C4X-156629                                |
| Chemical Name:     | N/A                                                             | Lot Number:       | 0811-RE-0019                              |
| CAS Number:        | N/A                                                             | Expiry Date:      | Aug 17, 2025                              |
| Molecular Formula: | C <sub>12</sub> H <sub>13</sub> BrN <sub>6</sub> O <sub>2</sub> | Storage:          | -20°C±5°C Protected from light and Sealed |
| Molecular Weight:  | 353.17                                                          |                   |                                           |

Chemical Structure:



| Test Items     | Method            | Results         |
|----------------|-------------------|-----------------|
| Appearance     | Visual inspection | Off-White Solid |
| Identification | LCMS&HNMR         | Confirmed       |
| Purity         | HPLC              | 99.205%         |
| Loss On Drying | TGA               | 0.1840%         |
| Assay          |                   | 99.0%           |

## 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*

Aporoved by General manager:

*David*

Date: Aug 18, 2023

Date: Aug 18, 2023

Date: Aug 18, 2023

