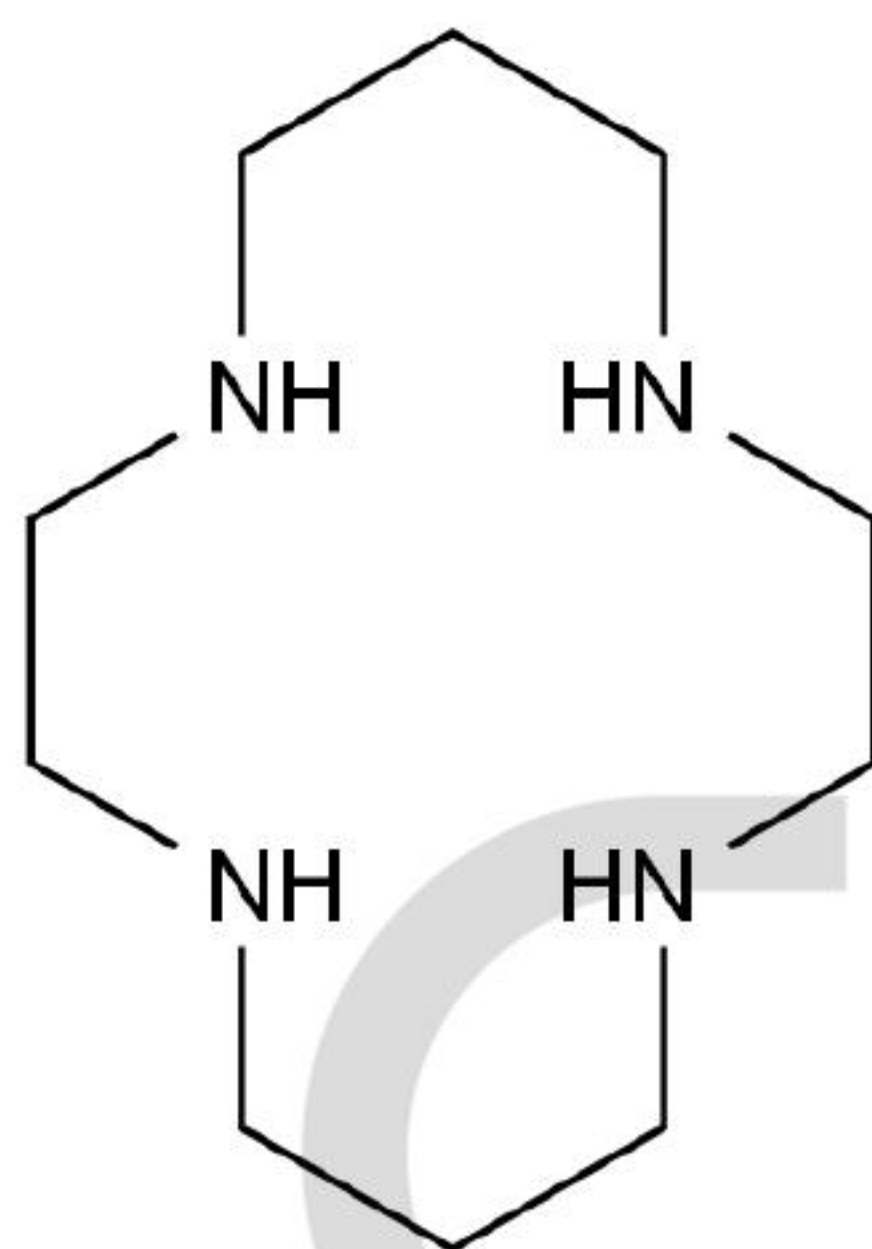


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                |                   |                                           |
|--------------------|------------------------------------------------|-------------------|-------------------------------------------|
| Product Name:      | Plerixafor Impurity 18                         | Catalogue Number: | C4X-113318                                |
| Synonyms:          | N/A                                            | Lot Number:       | 0223-RF-0034                              |
| CAS Number:        | 295-37-4                                       | Expiry Date:      | Feb 26, 2027                              |
| Molecular Formula: | C <sub>10</sub> H <sub>24</sub> N <sub>4</sub> | Storage:          | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 200.32                                         |                   |                                           |

Chemical Structure:



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | GCMS&HNMR         | Confirmed   |
| Purity         | GC                | 99.0%       |

Signature:

Prepared by:

*Nice*

Reviewed by:

*Koi*

Aporoved by General Manager:

*David*

Date: Feb 27, 2024

Date: Feb 27, 2024

Date: Feb 27, 2024

