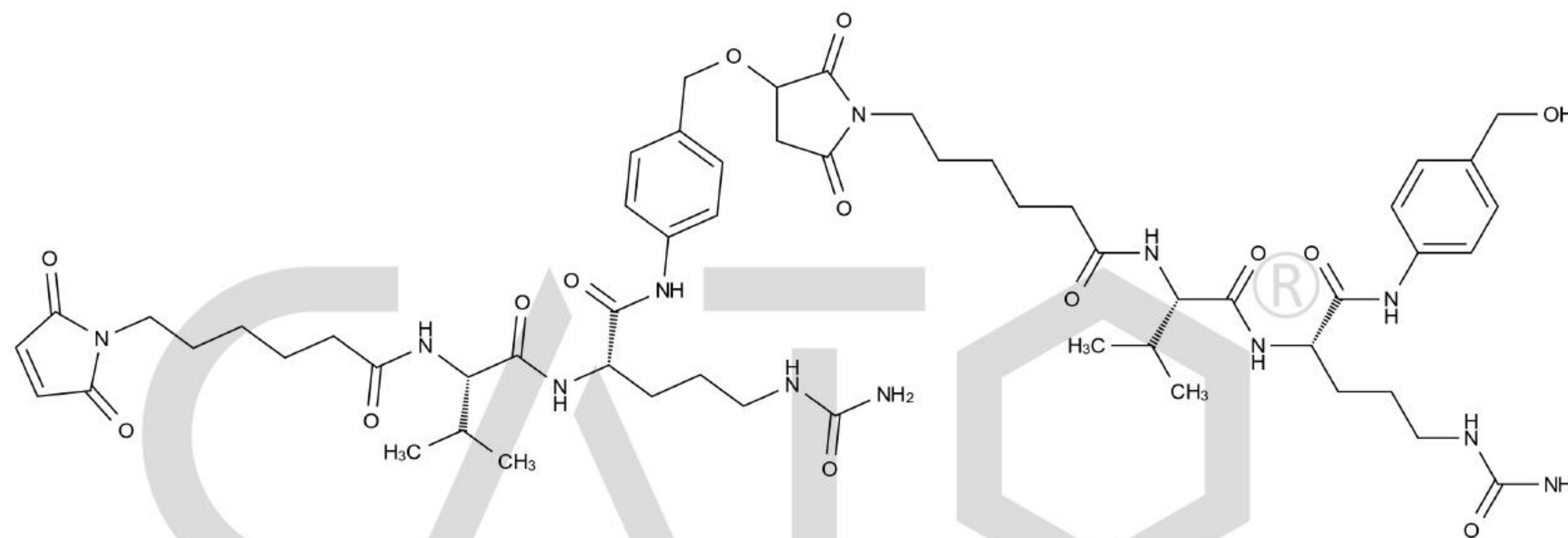


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                                 |                            |                                           |
|---------------------------|-----------------------------------------------------------------|----------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Mc-Val-Cit-PAB-C-ZZ5                                            | <b>Catalogue Number:</b>   | CPTD789077                                |
| <b>Synonyms:</b>          | N/A                                                             | <b>Lot Number:</b>         | 1020-RH-0063                              |
| <b>CAS Number:</b>        | N/A                                                             | <b>Expiry Date:</b>        | Oct 22, 2030                              |
| <b>Molecular Formula:</b> | C <sub>56</sub> H <sub>80</sub> N <sub>12</sub> O <sub>14</sub> | <b>Storage:</b>            | -20°C±5°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 1145.31                                                         | <b>Shipping Condition:</b> | Shipping with Ice Packs                   |
| <b>Solubility:</b>        | Acetonitrile                                                    |                            |                                           |

## Chemical Structure:



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | LCMS&IR&UV&HNMR   | Confirmed   |
| Purity         | HPLC              | 99.145%     |
| Loss on Drying | TGA               | 0.1581%     |
| Assay          | Mass Balance      | 99.0%       |

## Comment:

The calculation of the mass balance 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 23, 2026

Date: Oct 23, 2026

Date: Oct 23, 2026



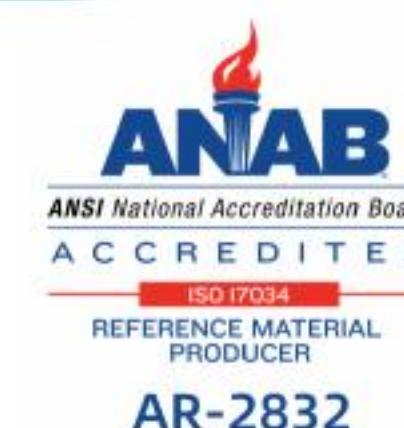
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