

# Specification

Technical Data Sheet

|                                 |                                    |                                          |
|---------------------------------|------------------------------------|------------------------------------------|
| <b>CAS</b><br><b>52299-14-6</b> | <b>STORAGE</b><br><b>2 to 8 °C</b> | <b>MOLECULAR WEIGHT</b><br><b>451.43</b> |
|---------------------------------|------------------------------------|------------------------------------------|

**PRODUCT****N-Succinyl-Ala-Ala-Ala-p-nitroanilide (C<sub>19</sub>H<sub>25</sub>N<sub>5</sub>O<sub>8</sub>)**

|                          |                                                               |
|--------------------------|---------------------------------------------------------------|
| <b>Product number</b>    | 90032832                                                      |
| <b>CAS number</b>        | 52299-14-6                                                    |
| <b>Molecular formula</b> | C <sub>19</sub> H <sub>25</sub> N <sub>5</sub> O <sub>8</sub> |
| <b>Molecular weight</b>  | 451.43 g/mol                                                  |

| PARAMETER         | SPECIFICATION             |
|-------------------|---------------------------|
| <b>Appearance</b> | white to off white solid. |
| <b>Assay</b>      | ≥98%                      |
| <b>Conclusion</b> | Up to the standard        |

|                                |                                                                                                                                                                                                                   |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>SPECIFICATION STATEMENT</b> | The values stated above represent the standard specification for this product, issued under <b>Molekula Ltd</b> 's quality management system. Batch-specific results are provided on the Certificate of Analysis. |
| <b>STORAGE</b>                 | Store as indicated on the product label, away from light, moisture and incompatible materials.                                                                                                                    |

Molekula Ltd would like to thank you for your support of our products and service.

Reg No 6879903    VAT GB 744 9721 05