

# Specification

Technical Data Sheet

|                                 |                                  |                                          |
|---------------------------------|----------------------------------|------------------------------------------|
| <b>CAS</b><br><b>10196-18-6</b> | <b>STORAGE</b><br><b>Ambient</b> | <b>MOLECULAR WEIGHT</b><br><b>297.49</b> |
|---------------------------------|----------------------------------|------------------------------------------|

**PRODUCT****Zinc nitrate hexahydrate**

|                          |                                                      |
|--------------------------|------------------------------------------------------|
| <b>Product number</b>    | 90026887                                             |
| <b>CAS number</b>        | 10196-18-6                                           |
| <b>Molecular formula</b> | $\text{Zn}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$ |
| <b>Molecular weight</b>  | 297.49 g/mol                                         |

| PARAMETER             | SPECIFICATION              |
|-----------------------|----------------------------|
| <b>Appearance</b>     | White hygroscopic crystals |
| <b>Assay</b>          | >99%                       |
| <b>Chloride (Cl-)</b> | <100ppm                    |
| <b>Iron (Fe)</b>      | <100ppm                    |
| <b>Lead (Pb)</b>      | <10ppm                     |

|                                |                                                                                                                                                                                                                   |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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.  
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