

# Specification

Technical Data Sheet

|                               |                                  |                                          |
|-------------------------------|----------------------------------|------------------------------------------|
| <b>CAS</b><br><b>123-99-9</b> | <b>STORAGE</b><br><b>Ambient</b> | <b>MOLECULAR WEIGHT</b><br><b>188.22</b> |
|-------------------------------|----------------------------------|------------------------------------------|

**PRODUCT****Azelaic acid PHARMA**

|                          |                                          |
|--------------------------|------------------------------------------|
| <b>Product number</b>    | 90030582                                 |
| <b>CAS number</b>        | 123-99-9                                 |
| <b>Molecular formula</b> | HOOC(CH <sub>2</sub> ) <sub>7</sub> COOH |
| <b>Molecular weight</b>  | 188.22 g/mol                             |

| PARAMETER            | SPECIFICATION             |
|----------------------|---------------------------|
| <b>Appearance</b>    | White to Off-white powder |
| <b>Assay (HPLC)</b>  | ≥98.0%                    |
| <b>Melting Point</b> | 109-111°C                 |
| <b>Metal Content</b> | ≤20ppm                    |
| <b>Water (KF)</b>    | ≤0.5%                     |

|                                |                                                                                                                                                                                                                   |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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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