

# Specification

Technical Data Sheet

|                                 |                                    |                                          |
|---------------------------------|------------------------------------|------------------------------------------|
| <b>CAS</b><br><b>22580-55-8</b> | <b>STORAGE</b><br><b>2 to 8 °C</b> | <b>MOLECULAR WEIGHT</b><br><b>496.03</b> |
|---------------------------------|------------------------------------|------------------------------------------|

**PRODUCT****Pyrrolidone hydrotribromide**

|                          |                                                                    |
|--------------------------|--------------------------------------------------------------------|
| <b>Product number</b>    | 90034527                                                           |
| <b>CAS number</b>        | 22580-55-8                                                         |
| <b>Molecular formula</b> | (C <sub>4</sub> H <sub>7</sub> NO) <sub>3</sub> · HBr <sub>3</sub> |
| <b>Molecular weight</b>  | 496.03 g/mol                                                       |

| PARAMETER                | SPECIFICATION |
|--------------------------|---------------|
| <b>Appearance</b>        | Red solid     |
| <b>Assay (Titration)</b> | ≥97.0%        |

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