

# Specification

Technical Data Sheet

|                                 |                                  |                                         |
|---------------------------------|----------------------------------|-----------------------------------------|
| <b>CAS</b><br><b>50700-72-6</b> | <b>STORAGE</b><br><b>Ambient</b> | <b>MOLECULAR WEIGHT</b><br><b>637.7</b> |
|---------------------------------|----------------------------------|-----------------------------------------|

**PRODUCT****Vecuronium bromide**

|                          |                                                                 |
|--------------------------|-----------------------------------------------------------------|
| <b>Product number</b>    | 61954517                                                        |
| <b>CAS number</b>        | 50700-72-6                                                      |
| <b>Molecular formula</b> | C <sub>34</sub> H <sub>57</sub> BrN <sub>2</sub> O <sub>4</sub> |
| <b>Molecular weight</b>  | 637.7 g/mol                                                     |

| PARAMETER               | SPECIFICATION             |
|-------------------------|---------------------------|
| <b>Appearance</b>       | White to off-white powder |
| <b>Assay</b>            | 99 - 101%                 |
| <b>Water</b>            | 4% max                    |
| <b>Sulphated Ash</b>    | <0.1%                     |
| <b>Total Impurities</b> | <0.7%                     |

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