

# Specification

Technical Data Sheet

|                               |                                  |                                          |
|-------------------------------|----------------------------------|------------------------------------------|
| <b>CAS</b><br><b>124-09-4</b> | <b>STORAGE</b><br><b>Ambient</b> | <b>MOLECULAR WEIGHT</b><br><b>116.20</b> |
|-------------------------------|----------------------------------|------------------------------------------|

**PRODUCT****1,6-Diaminohexane 50% w/w in Ethanol**

|                          |                                                                 |
|--------------------------|-----------------------------------------------------------------|
| <b>Product number</b>    | 90032179                                                        |
| <b>CAS number</b>        | 124-09-4                                                        |
| <b>Molecular formula</b> | H <sub>2</sub> N(CH <sub>2</sub> ) <sub>6</sub> NH <sub>2</sub> |
| <b>Molecular weight</b>  | 116.20 g/mol                                                    |

| PARAMETER         | SPECIFICATION                                                                                             |
|-------------------|-----------------------------------------------------------------------------------------------------------|
| <b>Appearance</b> | Clear colourless to clear yellow solution above 20°C. Yellow solution with suspended material below 20°C. |
| <b>Assay</b>      | 48-52% w/w                                                                                                |
| <b>Water</b>      | ≤ 0.1%                                                                                                    |

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