

# Specification

Technical Data Sheet

|                               |                                  |                                         |
|-------------------------------|----------------------------------|-----------------------------------------|
| <b>CAS</b><br><b>108-88-3</b> | <b>STORAGE</b><br><b>Ambient</b> | <b>MOLECULAR WEIGHT</b><br><b>92.14</b> |
|-------------------------------|----------------------------------|-----------------------------------------|

**PRODUCT****Toluene  $\geq 99.9\%$** 

|                          |                                               |
|--------------------------|-----------------------------------------------|
| <b>Product number</b>    | 90037756                                      |
| <b>CAS number</b>        | 108-88-3                                      |
| <b>Molecular formula</b> | C <sub>6</sub> H <sub>5</sub> CH <sub>3</sub> |
| <b>Molecular weight</b>  | 92.14 g/mol                                   |

| PARAMETER               | SPECIFICATION                                     |
|-------------------------|---------------------------------------------------|
| <b>Appearance</b>       | Clear and free from suspended matter clear liquid |
| <b>Purity</b>           | $\geq 99.50\%$ Wt (GC)                            |
| <b>Acid Wash Colour</b> | $\leq 2.0$ (ASTM D 848)                           |
| <b>Benzene</b>          | $\leq 0.050\%$ (ASTM D 6526)                      |
| <b>Colour</b>           | $\leq 20.0$ Pt-Co(ASTM D 1209)                    |
| <b>Non-Aromatic</b>     | $\leq 0.20\%$ Wt (ASTM D 2360)                    |
| <b>Density (20°C)</b>   | 0.865-0.873 kg/l (ASTM D 4052)                    |

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