

# Specification

Technical Data Sheet

|                               |                                  |                                          |
|-------------------------------|----------------------------------|------------------------------------------|
| <b>CAS</b><br><b>619-72-7</b> | <b>STORAGE</b><br><b>Ambient</b> | <b>MOLECULAR WEIGHT</b><br><b>148.12</b> |
|-------------------------------|----------------------------------|------------------------------------------|

**PRODUCT****4-Nitrobenzonitrile**

|                          |              |
|--------------------------|--------------|
| <b>Product number</b>    | 90035069     |
| <b>CAS number</b>        | 619-72-7     |
| <b>Molecular formula</b> | C7H4N2O2     |
| <b>Molecular weight</b>  | 148.12 g/mol |

**PARAMETER****SPECIFICATION**

|                      |                                |
|----------------------|--------------------------------|
| <b>Appearance</b>    | light yellow to yellow crystal |
| <b>Purity</b>        | ≥99%                           |
| <b>Melting Point</b> | 142-146°C                      |
| <b>Moisture</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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