

# Specification

Technical Data Sheet

|                                |                                  |                                         |
|--------------------------------|----------------------------------|-----------------------------------------|
| <b>CAS</b><br><b>7439-95-4</b> | <b>STORAGE</b><br><b>Ambient</b> | <b>MOLECULAR WEIGHT</b><br><b>24.31</b> |
|--------------------------------|----------------------------------|-----------------------------------------|

**PRODUCT****Magnesium Powder Grade 0, cut to Def Stan 13-130/2**

|                          |             |
|--------------------------|-------------|
| <b>Product number</b>    | 90038227    |
| <b>CAS number</b>        | 7439-95-4   |
| <b>Molecular formula</b> | Mg          |
| <b>Molecular weight</b>  | 24.31 g/mol |

| PARAMETER             | SPECIFICATION                                           |
|-----------------------|---------------------------------------------------------|
| <b>Iron (Fe)</b>      | ≤0.50%                                                  |
| <b>Sieve Analysis</b> | < 500 ≥100%, >355um ≤15.0%, <150um ≤15.0%, <125um ≤0.0% |
| <b>Calcium (Ca)</b>   | ≤0.15%                                                  |
| <b>Magnesium (Mg)</b> | ≥99.8%                                                  |
| <b>Manganese (Mn)</b> | ≤1.00%                                                  |
| <b>Zinc (Zn)</b>      | ≤0.10%                                                  |

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