

# Specification

Technical Data Sheet

|                                |                                  |                                          |
|--------------------------------|----------------------------------|------------------------------------------|
| <b>CAS</b><br><b>7790-39-8</b> | <b>STORAGE</b><br><b>Ambient</b> | <b>MOLECULAR WEIGHT</b><br><b>448.89</b> |
|--------------------------------|----------------------------------|------------------------------------------|

**PRODUCT****Platinum(II) iodide**

|                          |                  |
|--------------------------|------------------|
| <b>Product number</b>    | 90035953         |
| <b>CAS number</b>        | 7790-39-8        |
| <b>Molecular formula</b> | PtI <sub>2</sub> |
| <b>Molecular weight</b>  | 448.89 g/mol     |

| PARAMETER             | SPECIFICATION |
|-----------------------|---------------|
| <b>Purity</b>         | 99.99% min    |
| <b>Total impurity</b> | <100 ppm      |
| <b>Cadmium (Cd)</b>   | 1 ppm         |
| <b>Gold (Au)</b>      | 4 ppm         |
| <b>Mangan</b>         | <1 ppm        |
| <b>Palladium (Pd)</b> | <10 ppm       |
| <b>Rhodium (Rh)</b>   | <5 ppm        |
| <b>Ruthenium (Ru)</b> | <1 ppm        |
| <b>Aluminium (Al)</b> | 10 ppm        |
| <b>Calcium (Ca)</b>   | 2 ppm         |
| <b>Nickel (Ni)</b>    | < 1ppm        |

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