

# Specification

Technical Data Sheet

|                               |                                    |                                          |
|-------------------------------|------------------------------------|------------------------------------------|
| <b>CAS</b><br><b>437-17-2</b> | <b>STORAGE</b><br><b>2 to 8 °C</b> | <b>MOLECULAR WEIGHT</b><br><b>388.29</b> |
|-------------------------------|------------------------------------|------------------------------------------|

**PRODUCT****Triphenylcarbenium hexafluorophosphate**

|                          |                                                                   |
|--------------------------|-------------------------------------------------------------------|
| <b>Product number</b>    | 90029854                                                          |
| <b>CAS number</b>        | 437-17-2                                                          |
| <b>Molecular formula</b> | (C <sub>6</sub> H <sub>5</sub> ) <sub>3</sub> C(PF <sub>6</sub> ) |
| <b>Molecular weight</b>  | 388.29 g/mol                                                      |

| PARAMETER                 | SPECIFICATION                                             |
|---------------------------|-----------------------------------------------------------|
| <b>Appearance</b>         | Yellow to orange or pale to dark green crystalline powder |
| <b>Assay</b>              | ≥97.5%                                                    |
| <b>Elemental Analysis</b> | C: 57.31 - 60.24%                                         |

|                                |                                                                                                                                                                                                                   |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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.

Reg No 6879903    VAT GB 744 9721 05