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## **Product Specification**

| Product Name           | 4-Methylumbellifery salt                                        | l phosphate disodium   |                            |                               |
|------------------------|-----------------------------------------------------------------|------------------------|----------------------------|-------------------------------|
| Glentham Code          | GC5745                                                          |                        |                            |                               |
| AS Number              | 22919-26-2                                                      |                        |                            | 0                             |
| NECS                   | 245-325-0                                                       |                        |                            | . <sup>0</sup> _   <br>P — 0⁻ |
| IDL Number             | MFCD00037614                                                    |                        |                            | 0-                            |
| ıbChem SID             | 310277181                                                       |                        |                            |                               |
| lecular Weight         | 300.11                                                          |                        | T                          |                               |
| ecular Formula         | C <sub>10</sub> H <sub>7</sub> Na <sub>2</sub> O <sub>6</sub> P |                        | CH <sub>3</sub>            |                               |
| orage Temp.            | -20°C                                                           |                        |                            |                               |
|                        |                                                                 |                        |                            |                               |
| perty                  |                                                                 | Specification          |                            |                               |
| ysical Description     |                                                                 | White to off-white po  | wder or fine crystals      |                               |
| ntification (IR)       |                                                                 | To conform to standa   | ard                        |                               |
| lubility (5% in water) |                                                                 | Clear, colourless to a | almost colourless solution |                               |
| /ater (KF)             |                                                                 | ≤ 17.0%                |                            |                               |
| Assay                  |                                                                 | ≥ 98.0%                |                            |                               |
|                        |                                                                 |                        |                            |                               |
| aifigation Varaian     | v1 1                                                            |                        |                            |                               |

| Specification Version | - | v1.1       |
|-----------------------|---|------------|
| Date Created          | - | 2025-01-02 |

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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