

# *Chem-Impex International, Inc.*

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## *Product Specifications*

|                          |   |
|--------------------------|---|
| <b>Catalogue Number</b>  | 38748   |
| <b>Product</b>           | <b>4-Pregnene-3,11,20-trione</b><br>11-Ketoprogesterone |
| <b>CAS Number</b>        | 516-15-4  |
| <b>Molecular Formula</b> | C <sub>21</sub> H <sub>28</sub> O <sub>3</sub>          |
| <b>Molecular Weight</b>  | 328.45  |

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|                         |   |
|-------------------------|---|
| <b>Appearance</b>       | White to off-white powder or solid  |
| <b>Melting Point</b>    | 173 - 177 °C  |
| <b>Optical Rotation</b> | [ $\alpha$ ] <sub>D</sub> <sup>20</sup> = 270 - 285 ° (C = 1 in CHCl <sub>3</sub> ) |
| <b>Purity by HPLC</b>   | ≥ 97%   |
| <b>Storage</b>          | Store at RT   |

**For Laboratory Use Only**