

# *Chem-Impex International, Inc.*

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**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## *Product Specifications*

<b>Catalogue Number</b>	38721
<b>Product</b>	<b>9(10)-Dehydronandrolone</b> 17 $\beta$ -Hydroxyestra-4,9-dien-3-one 9,10-Dehydro-19-nortestosterone
<b>CAS Number</b>	6218-29-7
<b>Molecular Formula</b>	C <sub>18</sub> H <sub>24</sub> O <sub>2</sub>
<b>Molecular Weight</b>	272.39

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<b>Appearance</b>	Slightly yellow to yellow crystalline powder
<b>Solubility</b>	Soluble in methanol
<b>Melting Point</b>	190 °C
<b>Optical Rotation</b>	[ $\alpha$ ] <sub>D</sub> <sup>20</sup> = -310 to -330 ° (C = 0.5 in MeOH)
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 97%
<b>Storage</b>	Store at 0 - 10 °C

**For Laboratory Use Only**