

**CERTIFICATE OF ANALYSIS**

**GENERAL INFORMATION**

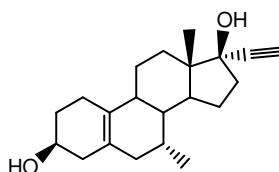
**Product No.:** SI200052 **CAS No.:** 100239-45-0

**Product Name:** 3-β-Hydroxy Tibolone

**Other Names:** N/A

**Description:** N/A

**Structure:**



**Formula:** C<sub>21</sub>H<sub>30</sub>O<sub>2</sub>

**Mol. Wt.:** 314.4

**Exact Mass:** 314.22

**CHARACTERIZATION**

PROPERTY	OBSERVATION
<b>Appearance &amp; Physical State:</b>	White, solid powder
<b>Proton NMR (CDCl<sub>3</sub>, 400 MHz):</b>	Conforms
<b>Mass Spectrometry (ESI-POS):</b>	Conforms, [M <sup>+</sup> +H+Na] = 338 Dimer [2M <sup>+</sup> +H] = 629 [M <sup>+</sup> +H+H <sub>2</sub> O] = 297
<b>Purity (&gt;95% by HPLC):</b>	Conforms, >99%
<b>Isotopic Enrichment (&gt;98%):</b>	Conforms

**BATCH INFORMATION**

**Lot No.:** XXXXXX

**Date Prepared:** XXXXXX

**NOTES**

1. Store between 2-4°C. Keep Dry.
2. Open when container and contents have reached room temperature.