

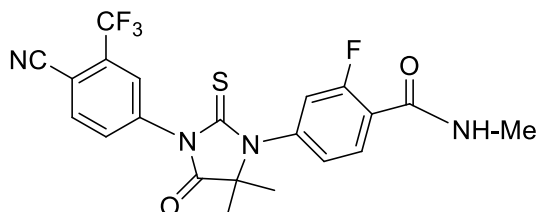


Northeast Business Center

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## Certificate of Analysis



<b>Product Name:</b>	<b>Enzalutamide</b>
<b>Synonym</b>	MDV-3100; ASP-9785
<b>CAS No:</b>	915087-33-1
<b>Prod. No:</b>	CT-ENZA
<b>Lot No:</b>	01
<b>Batch Empirical Formula</b> <b>Batch Empirical Wt.</b>	C <sub>21</sub> H <sub>16</sub> F <sub>4</sub> N <sub>4</sub> O <sub>2</sub> S 464.4
<b>Solubility</b>	Soluble in DMSO (>23.2mg/ml, >50 mM) at 50 °C
<b>Storage</b>	Store at 0 °C (short term), - 20 °C (long term), desiccated

<b>Appearance</b>	White Powder
<b>Quality Control</b>	<sup>1</sup> HNMR: [✓] HPLC: [✓] Quantitative Elemental Analysis: [✓] C <sub>21</sub> H <sub>16</sub> F <sub>4</sub> N <sub>4</sub> O <sub>2</sub> S Calculated: C: 54.31%; H: 3.47%; N: 12.06% Found: C: 54.28%; H: 3.46%; N: 12.19%
<b>Chemical Purity</b>	>99.5% (HPLC at 214 nm) >99.5% (HPLC at 254 nm)