

Certificate of Analysis

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Product Name : N-desmethyl Enzalutamide

 Cat. No.
 : PC-45933

 CAS No.
 : 1242137-16-1

 Batch No.
 : PC-4593301

Chemical Name : Benzamide, 4-[3-[4-cyano-3-(trifluoromethyl)phenyl]-5,5-dimethyl-4-oxo-2-thioxo-1-

imidazolidinyl]-2-fluoro-

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \textbf{Molecular Weight} & : & 450.4094 \\ \textbf{Molecular Formula} & : & C_{20}H_{14}F_4N_4O_2S \\ \end{array}$

Storage : Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure :

$$H_2N$$
 F
 N
 N
 F
 F
 F

ANALYTICAL DATA

Appearance : Solid powder

HNMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with

Purity (HPLC) : >98%

Conclusion : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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