# **CERTIFICATE OF ANALYSIS**

(Certificate No. SZ-A006006-2345)

Analysis Date: 07/03/2023 Re-test Date: 04/11/2024

### O-Chlorobutylabiraterone

# Identification

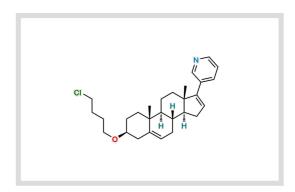
Chemical Name : 3-Beta-(4-Chlorobutoxyl)-17-(Pyridin-3-yl)androsta-5,16-diene

**CAT No.** : SZ-A006006

**CAS No.** : 2484719-17-5

Molecular Formula : C28H38ClNO

Molecular Weight : 440.1



## **Analytical Information**

Solubility : ACN:H2O (8:2) Mass : Confirm

Appearance of product: Off White Solid IR Analysis: Confirm

**Long Term Storage** : 2–8 °C for long term storage 1H NMR : Confirm

Weight Loss By TGA : 0.42 % 13C NMR : Confirm

Residue On Ignition : 0.00 % DEPT Analysis : Confirm

#### Additional Information

% Potency =  $[100 - 0.42 \text{ (Wt loss by TGA)} - 0.00(\text{ROI})] \times [96.43 \text{ (HPLC Purity)}] / 100 = 0.00 \times 10^{-2} \text{ (MeV)}$ 

96.02 %

**Recommendation**: Released

	Department	Signature	Date
Prepared and Reviewed by	Analytical		
Approved By	Quality Control		

Attachments : HPLC, Mass, 1H NMR, IR, TGA, 13C NMR, DEPT, ROI

**Shipping Condition** : All Products are stable to be shipped at room temperature, unless otherwise specified.