

# CERTIFICATE OF ANALYSIS

(Certificate No. KMA026001-01)

Release Date: 20/05/2024

Re-test Date: 19/05/2027

## Abiraterone Alpha Iodo Impurity

### Identification

**Chemical Name :**

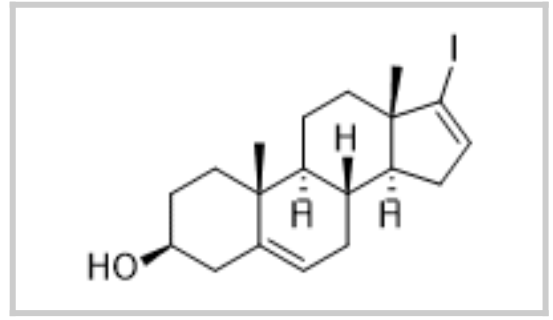
(3S,8R,9S,10R,13S,14S)-17-iodo-10,13-dimethyl-2,3,4,7,8,9,10,11,12,13,14,15-dodecahydro-1H-cyclopenta[a]phenanthren-3-ol

CAT No. : KMA026001

CAS No. : 32138-69-5

Molecular Formula : C<sub>19</sub>H<sub>27</sub>IO

Molecular Weight : 398.32



### Analytical Information

Batch No. : ABI-IMP-5-073-221

Description : White Solid

HPLC Purity : 98.72 %

Weight Loss By TGA : 0.19 %

% Potency : 98.53 %

Solubility : ACN

Mass : Confirm

IR : Confirm

<sup>1</sup>H NMR : Confirm

D<sub>2</sub>O Exchange : Confirm

### Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be shipped at room temperature

% Potency = [100 - 0.19(Weight Loss By TGA)] x [98.72(HPLC Purity)]/100 = 98.53 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		21/05/2024
Reviewed & Approved By	Quality Control	Jatin Patel		21/05/2024

Attachments : COA, HPLC, MASS, <sup>1</sup>H NMR, IR and TGA