CERTIFICATE OF ANALYSIS

(Certificate No. KMA026001-01)

Release Date: 20/05/2024 **Re-test Date:** 19/05/2027

Abiraterone Alpha Iodo Impurity

Identification

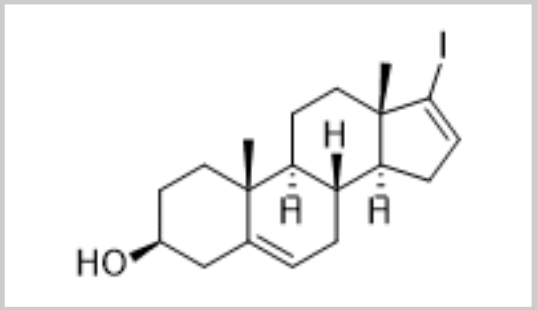
Chemical Name :
(3S,8R,9S,10R,13S,14S)-17-iodo-10,13-dimethyl-2,3,4,7,8,9,10,11,12,13,14,15-dodecahydro-1H-cyclopenta[a]phenanthren-3-ol

CAT No. : KMA026001

CAS No. : 32138-69-5

Molecular Formula : C19H27IO

Molecular Weight : 398.32



Analytical Information

Batch No.	: ABI-IMP-5-073-221	**Solubility**	: ACN
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 98.72 %	**IR**	: Confirm
Weight Loss By TGA	: 0.19 %	**1H NMR**	: Confirm
% Potency	: 98.53 %	**D2O 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, 1HNMR, IR and TGA