CERTIFICATE OF ANALYSIS

(Certificate No. KME016001-01)

Release Date: 16/06/2024 **Re-test Date:** 15/06/2027

Exemestane Impurity N.3

Identification

Chemical Name :
(8R,9S,10R,13S,14S)-10,13-dimethyl-6-methylene-7,8,9,10,11,12,13,14,15,16-decahydro-1H-cyclopenta[a]phenanthrene-3,17(2H,6H)-dione

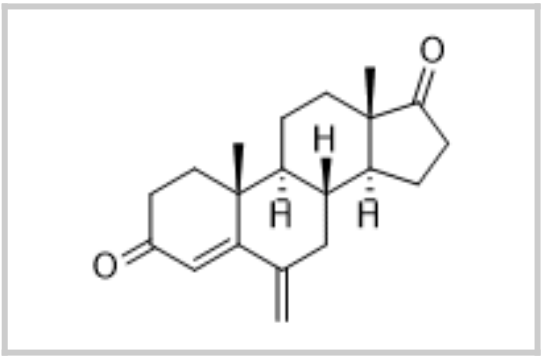
Alt. Name : Exemestane USP Related Compound A ; 1,2-Dihydro Exemestane

CAT No. : KME016001

CAS No. : 19457-55-7

Molecular Formula : C20H26O2

Molecular Weight : 298.42



Analytical Information

Batch No.	: EXE-EPE-073-261	**Solubility**	: ACN
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 99.78 %	**IR**	: Confirm
Weight Loss By TGA	: 0.15 %	**1H NMR**	: Confirm
% Potency	: 99.63 %		

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 - 0.15(Weight Loss By TGA)] x [99.78(HPLC Purity)]/100 = 99.63 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		17/06/2024
Reviewed & Approved By	Quality Control	Jatin Patel		17/06/2024

Attachments : COA, HPLC, MASS, 1HNMR, IR and TGA