

Analysis Date: 30-07-2025

Re-test Date: 30-07-2028

CORTIENIC ACID

Identification

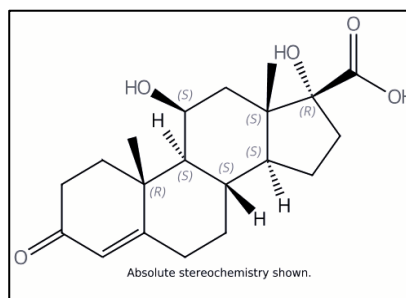
Chemical Name : Androst-4-ene-17-carboxylic acid, 11,17-dihydroxy-3-oxo-, (11¹,17¹±)-(9CI, ACI)

CAT No : ALL-HYD-453

CAS No : 597-45-3

Molecular Formula : C₂₀H₂₈O₅

Molecular Weight : 348.43



Analytical Information

Batch Code	: ALL-HYD-453	HPLC Purity	: 95%
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 94.63 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.315 %	¹HNMR	: Confirm
Residue Of Ignition	: 0.068 %		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (0.315+0.068) × 97.80]/100 = 94.63 %

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr.Vipul Khadase Jr. Executive	
Approved By	QA&QC	Dr. Ashish Keche Director QA&QC	

Attachment : HPLC, Mass, ¹H NMR, IR, TGA

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

Corporate Office