

Analysis Date:

Re-test Date:

PROGESTERONE-D9

IDENTIFICATION

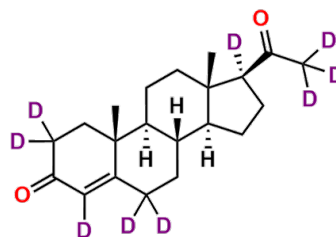
Chemical Name : pregn-4-ene-3,20-dione-2,2,4,6,6,17,21,21,21-d9

CAT No : ALL-D0305

CAS No : 15775-74-3

Molecular Formula : C₂₁H₂₁D₉O₂

Molecular Weight : 323.5



Analytical Information

Batch Code : ALL-D0305

Solubility : MeOH: ACN

Appearance of Product : Off White Solid

Long Term Storage : 2-8°C

Weight Loss By TGA : N.A

Residue Of Ignition : N.A

HPLC Purity : NLT 98.00 %

Potency : NLT 97.00 %

Isotopic Enrichment : NLT 98.00 %

IR Analysis : Confirm

Mass : Confirm

¹H NMR : Confirm

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 = N.A

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Vipul Khadse QA Officer	
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 otherwise specified

Corporate Office

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