

Analysis Date: 04-02-2026

Re-test Date: 04-02-2029

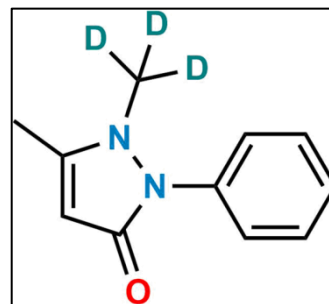
ANTIPYRINE-D3

Identification
Chemical Name : 5-Methyl-1-(methyl-d3)-2-phenyl-1,2-dihydro-3H-pyrazol-3-one

CAT No : ALL-ANT-01

CAS No : 65566-62-3

Molecular Formula : C₁₁H₉D₃N₂O

Molecular Weight : 191.2

Analytical Information

Batch No.	: ALL-ANT-01	HPLC Purity	: 98.00 %
Solubility	: MeOH: ACN	Potency	: 98.36 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 ^o C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.852 %	¹H NMR	: Confirm
Residue Of Ignition	: 0.389 %		

Additional Information

%Potency = [100 -(Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 – (0.852 + 0.389) × 98.00]/100= 98.36 %

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