

Analysis Date: 03-02-2026

Re-test Date: 03-02-2029

AMFENAC-D5

Identification

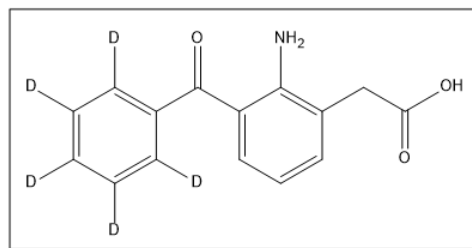
Chemical Name : 2-[2-amino-3-(2,3,4,5,6-pentadeuteriobenzoyl)phenyl]acetic acid

CAT No : ALL-AMF-581

CAS No : N.A.

Molecular Formula : C₁₅H₁₃NO₃

Molecular Weight : 260.3 g/mol



Analytical Information

Batch No.	: ALL-AMF-581	HPLC Purity	: 98.00 %
Solubility	: MeOH: ACN	Potency	: 96.88%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 °C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.487 %	¹H NMR	: Confirm
Residue Of Ignition	: 0.647 %		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (0.487 + 0.647) × 98.00]/100 = 96.88%

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