

Analysis Date: 01-02-2026

Re-test Date: 01-02-2029

ALBUTEROL D9

Identification

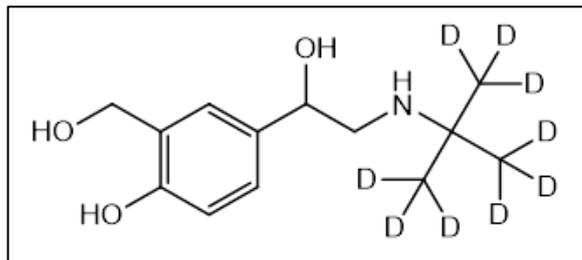
Chemical Name : 1,3-Benzenedimethanol, α1-[[[1,1-di(methyl-d3)ethyl-2,2,2-d3]amino]methyl]-4-hydroxy- (ACI)

CAT No : ALL-A07270

CAS No : 1173021-73-2

Molecular Formula : C₁₃H₁₂D₉NO₃

Molecular Weight : 248.37



Analytical Information

Batch Code	: ALL-A07270	HPLC Purity	: 98.00%
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 95.24%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 Â°C	IR Analysis	: Confirm
Weight Loss By TGA	: 1.883%	1HNMR	: Confirm
Residue Of Ignition	: 0.926%		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (1.883+0.926) × 98.00]/100 = 95.24%

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