

Analysis Date: 01-01-2026

Re-test Date: 01-01-2029

4-FLUOROACETOPHENONE D4

Identification

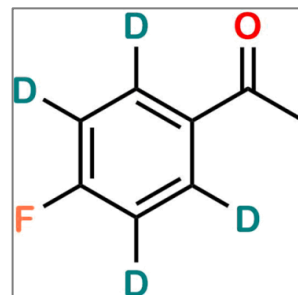
Chemical Name : 1-(4-Fluorophenyl-2,3,5,6-d4)ethan-1-one

CAT No : ALL-ACE-2695

CAS No : 1335333-86-2

Molecular Formula : C₈H₃D₄FO

Molecular Weight : 142.2



Analytical Information

Batch No	: ALL-ACE-2695	HPLC Purity	: 98.00 %
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 96.24 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.517 %	¹H NMR	: Confirm
Residue Of Ignition	: 1.274 %		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (0.517 + 1.274) × 98.00]/100 = 96.24 %

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