

Analysis Date: 03-02-2026

Re-test Date: 03-02-2029

4-HYDROXYPHENYLGLYCINE D4

Identification

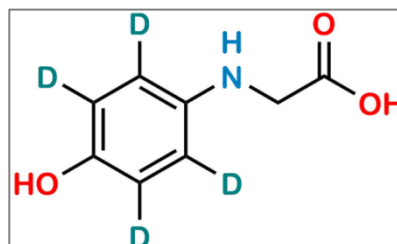
Chemical Name : (4-Hydroxyphenyl-2,3,5,6-d4)glycine

CAT No : ALL-AMO-IMP10

CAS No : N.A.

Molecular Formula : C₈H₅D₄NO₃

Molecular Weight : 171.2



Analytical Information

Batch No.	: ALL-AMO-IMP10	HPLC Purity	: 98.00 %
Solubility	: MeOH: ACN	Potency	: 97.32 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 °C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.332 %	¹H NMR	: Confirm
Residue Of Ignition	: 0.358 %		

Additional Information

$$\% \text{Potency} = [100 - (\text{Weight Loss By TGA \%} + \text{Residue Of Ignition \%}) \times \text{Chromatographic Purity\%}] / 100 =$$

$$[100 - (0.332 + 0.358) \times 98.00] / 100 = 97.32 \%$$

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Vipul Khadse 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