

Analysis Date: 02-02-2026

Re-test Date: 02-02-2029

DICLOFENAC-D4

Identification

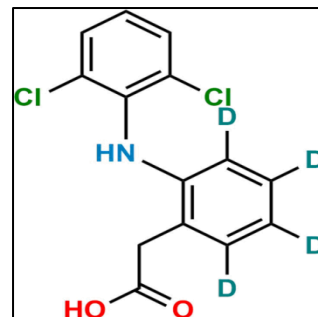
Chemical Name : 2-(2-((2,6-Dichlorophenyl)amino)phenyl-3,4,5,6-d4)acetic acid

CAT No : ALL-DICL-1307

CAS No : 153466-65-0

Molecular Formula : C₁₄H₇D₄Cl₂NO₂

Molecular Weight : 300.2



Analytical Information

Batch No. : ALL-DICL-1307

HPLC Purity : 98.00 %

Solubility : MeOH: ACN

Potency : 96.60 %

Appearance of Product : Off White Solid

Mass : Confirm

Long Term Storage : 2-8⁰ C

IR Analysis : Confirm

Weight Loss By TGA : 1.154 %

¹H NMR : Confirm

Residue Of Ignition : 0.267 %

Additional Information

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

$$[100 - (1.154 + 0.267) \times 98.00] / 100 = 96.60 \%$$

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

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