

Analysis Date: 24-12-2025

Re-test Date: 24-12-2028

LENVATINIB D4

Identification

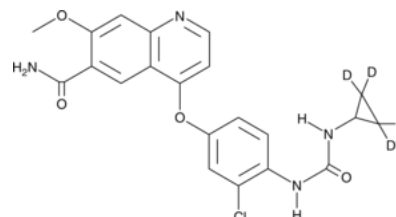
Chemical Name : 4-[3-chloro-4-(cyclopropylcarbamoylamino-D4)phenoxy]-7-methoxyquinoline-6-carboxamide

CAT No : ALL-D05889

CAS No : N.A.

Molecular Formula : C₂₁H₁₅D₄CIN₄O₄

Molecular Weight : 431.1



Analytical Information

Batch No.	: ALL-D05889	HPLC Purity	: 98%
Solubility	: USP Diluent / EP Diluent (MEOH)	% D Atom	: 99 %
Appearance of Product	: Off White Solid	Potency	: 95.2%
Weight Loss By TGA	: 0.115%	Mass	: Confirm
Residue Of Ignition	: 0.148%	IR Analysis	: Confirm
Long Term Storage	: -20°C	¹H NMR	: Confirm

Additional Information

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

$$[100 - (0.115 + 0.148) \times 98.00] / 100 = 97.74\%$$

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 specified

Corporate Office

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