

Analysis Date: 25-09-2025

Re-test Date: 25-09-2028

LEVOTHYROXINE D-ISOMER

Identification

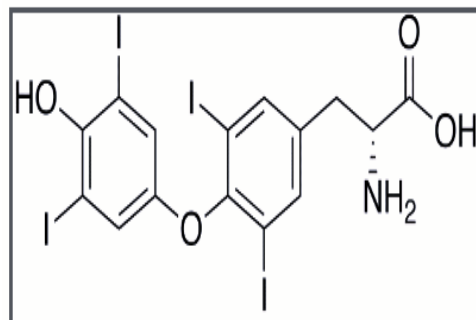
Chemical Name : (2R)-Amino-3-(4-(4-hydroxy-3,5-diiodophenoxy)-3,5-diiodophenyl) propanoic acid

CAT No : ALL-LEVO-DI

CAS No : 51-49-0

Molecular Formula : C₁₅H₁₁I₄NO₄

Molecular Weight : 776.87



Analytical Information

Batch Number	: ALL-LEVO-DI	HPLC Purity	: 98.00%
Solubility	: MeOH: ACN	Potency	: 95.71 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 0C	IR Analysis	: Confirm
Weight Loss By TGA	: 1.483 %	¹H NMR	: Confirm
Residue Of Ignition	: 0.849 %		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
[100 - (1.483+0.849) × 98.00]/100 = 95.71%

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

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