

Analysis Date: 25-09-2025

Re-test Date: 25-09-2028

MONOCHLOROTRIIODOTHYRONINE (USP)

Identification

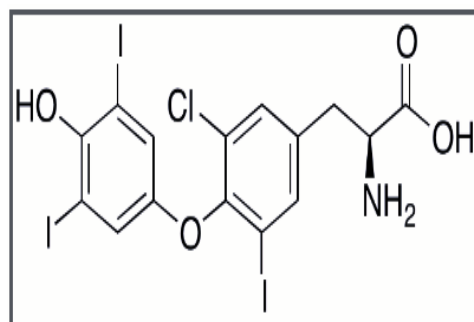
Chemical Name : (S)-2-Amino-3-[3-chloro-4-(4-hydroxy-3,5-diiodophenoxy)-5-iodophenyl] propanoic acid

CAT No : ALL-LEVO-MC

CAS No : 909279-46-5

Molecular Formula : C₁₅H₁₁ClI₃NO₄

Molecular Weight : 685.42



Analytical Information

Batch Code	: ALL-LEVO-MC	HPLC Purity	: 98.00%
Solubility	: MeOH: ACN	Potency	: 96.58%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 0C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.223 %	¹HNMR	: Confirm
Residue Of Ignition	: 1.214 %		

Additional Information

%Potency = [100 %-(Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
[100 – (0.223+1.214) × 98.00]/100 = 96.58%

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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