

Analysis Date: 14-08-2025

Re-test Date: 14-08-2028

IVERMECTIN B1B-D2

Identification

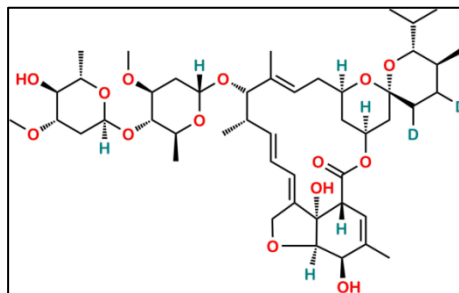
Chemical Name : Ivermectin B1b-D2

CAT No : ALL-IVE-BBD

CAS No : N.A.

Molecular Formula : C₄₇H₇₀D₂O₁₄

Molecular Weight : 863.1



Analytical Information

Batch Code	: ALL-IVE-BBD	HPLC Purity	: 98.00%
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 97.87%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.024%	¹ HNMR	: Confirm
Residue Of Ignition	: 0.108%		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (0.024+0.108) × 98.00]/100 = 97.87%

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