CERTIFICATE OF ANALYSIS

(Certificate No. KME001021-01)

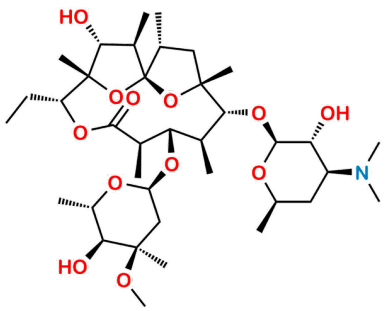
Release Date: 16/01/2026 **Re-test Date:** 15/01/2029

ANHYDROERYTHROMYCIN A

Identification

Chemical Name :
(1S,2R,3R,4S,5R,8R,9S,10S,11R,12R,14R)-9-[(2,6-dideoxy-3-C-methyl-3-O-methyl-α-L-ribo-hexopyranosyl)oxy]-5-ethyl-3-hydroxy-2,4,8,10,12,14-hexamethyl-11-[[3,4,6-trideoxy-3-(dimethylamino)-β-D-xylo-hexopyranosyl]oxy]-6,15,16-trioxatricyclo[10.2.1.11,4]hexadecan-7-one (as per EP)

Alt. Name	: Anhydroerthromycin A (EP)
CAT No.	: KME001021
CAS No.	: 23893-13-2
Molecular Formula	: C37H65NO12
Molecular Weight	: 715.9



Analytical Information

Batch No.	: E001021-102-092	**Solubility**	: MeOH : ACN (1:1)
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 95.72 %	**IR**	: Confirm
Weight Loss By TGA	: 1.87 %	**1H NMR**	: Confirm
% Potency	: 93.93 %		

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 1.87(Weight Loss By TGA)] x [95.72(HPLC Purity)]/100 = 93.93 %
-Re-tested on 16.01.2026

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		21/01/2026
Reviewed & Approved By	Quality Control	Jatin Patel		21/01/2026

Attachments : COA, HPLC, MASS, 1HNMR, IR and TGA