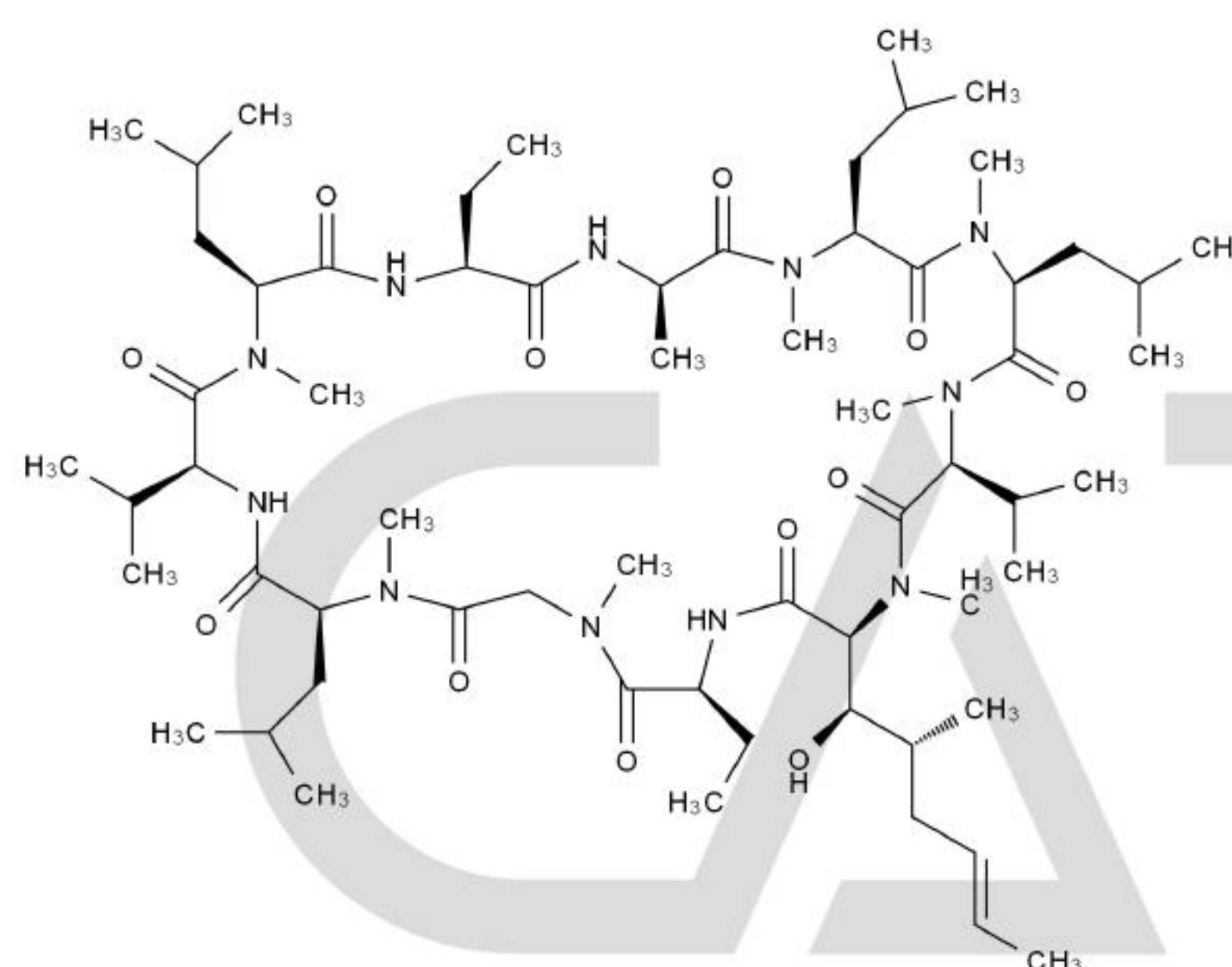


Certificate of Analysis

Reference Material & Standard

Product Name:	Cyclosporin V (Ciclosporin EP Impurity E)	Catalogue Number:	C4X-19983
Synonyms:	N/A	Lot Number:	0414-RH-0043
CAS Number:	108027-46-9	Expiry Date:	Jun 24, 2029
Molecular Formula:	C ₆₃ H ₁₁₃ N ₁₁ O ₁₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	1216.64	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.818%
Loss on Drying	TGA	0.902%
Assay		95.9%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss on Drying) * Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: May 08, 2026

Date: May 08, 2026

Date: May 08, 2026



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