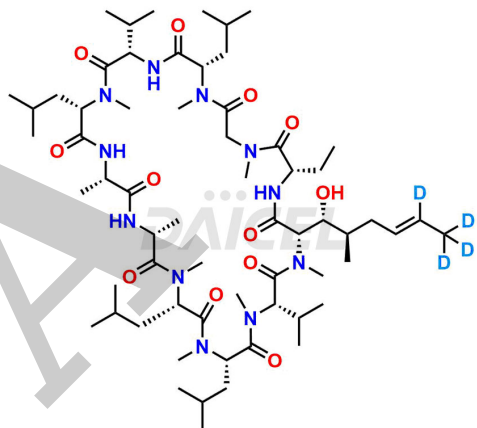


ISO 9001:2015 CERTIFIED

**CERTIFICATE OF ANALYSIS**

Product Name	Cyclosporine Labelled Standard		
Molecular Formula	C <sub>62</sub> H <sub>107</sub> D <sub>4</sub> N <sub>11</sub> O <sub>12</sub>		
Molecular Weight	1206.66		
Batch Number	XX		
Batch Quantity	XX		
Date of Manufacturing	XX		
Date of Analysis	XX		
Next Retest Date	XX		
Catalogue Number	DCTI-A-144		
CAS Number	59865-13-3(Unlabelled)		
COA Number	XX		
IUPAC Name	(3S, 6S, 9S, 12R, 15S, 18S, 21S, 24S, 30S, 33S)-30-ethyl-33-((1R, 2R, E)-1-hydroxy-2-methylhex-4-en-1-yl-5, 6, 6, 6-d4)-6, 9, 18, 24-tetraisobutyl-3, 21-diisopropyl-1, 4, 7, 10, 12, 15, 19, 25, 28-nonamethyl-1, 4, 7, 10, 13, 16, 19, 22, 25, 28, 31-undecaazacyclotritriacontan-2, 5, 8, 11, 14, 17, 20, 23, 26, 29, 32-undecaone		
Storage and Handling	2-8 °C		

S. No	* Test	Result
	<b>Description</b>	
1.	Identification i) By IR ii) By NMR iii) By MS	--
2.	Chromatographic Purity (% by HPLC)	--

**Remarks:** \*Test or tests as mentioned above may vary as per the product nature or customer's requirement

<b>Function</b>	<b>Compiled by</b>	<b>Reviewed by</b>	<b>Reviewed by</b>	<b>Approved by</b>
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Name	xxx	xxx	xxx	xxx
Department	Pharma Standards QC	Pharma Standards QC	Quality Assurance	Quality Assurance
Sign and <u>Date</u>				

Attachments	IR, NMR, MS spectra, HPLC Chromatogram.
Date of Shipment:	DD-MMM-YYYY

CIN: U24100TG2008PTC058509

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COA