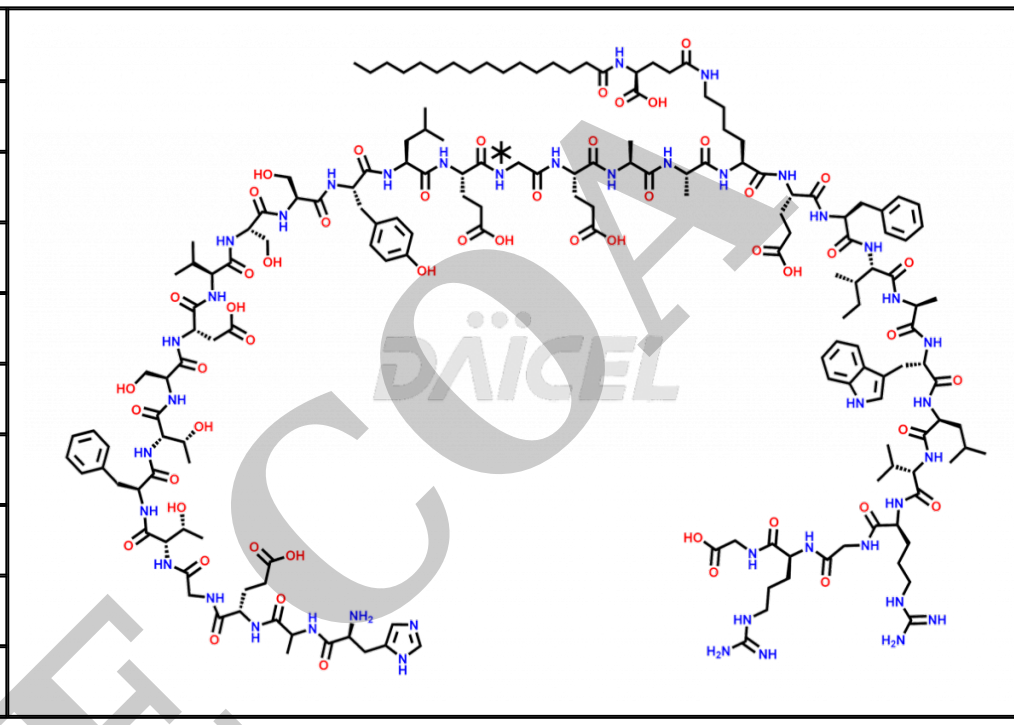
TRUE COPY
DNV

DAICEL CHIRAL TECHNOLOGIES
(INDIA) PRIVATE LIMITED
SUBSIDIARY OF DAICEL DAICEL CORPORATION

DAICEL Sign. & Date QUALITY ASSURANCE

ISO 9001:2015 CERTIFIED

CERTIFICATE OF ANALYSIS

Product Name	Glu (17)-Liraglutide	
Molecular Formula	$C_{172}H_{264}N_{42}O_{52}$	
Molecular Weight	3752.25	
Batch Number	XX-XXXX	
Batch Quantity	XXX	
Date of Manufacturing	DD-MM-YYYY	
Date of Analysis	DD-MM-YYYY	
Next Retest Date	DD-MM-YYYY	
Catalogue Number	XX	
CAS Number	NA	
COA Number	PA-XXXX	
IUPAC Name	H-His-Ala-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Val-Ser-Ser-Tyr-Leu-Glu-Gly-Glu-Ala-Ala-Lys(γ-Glu-palmitoyl)-Glu-Phe-Ile-Ala-Trp-Leu-Val-Arg-Gly-Arg-Gly-OH	
Storage and Handling	-20±5 ⁰C, Protect from light and moisture	

Sl. No	* Test	Result
	Description	
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

Function	Compiled by	Reviewed by	Reviewed by	Approved by
Name	xxx	xxx	xxx	xxx
Department	Pharma Standards QC	Pharma Standards QC	Quality Assurance	Quality Assurance
Sign and Date				

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

SAMPLE COA

CIN: U24100TG2008PTC058509
Servey No: 542/2, IKP Knowledge Park, Koltur Village,
Shamirpet Mandal, Medchal – Malkajgiri District,
Hyderabad – 500 101, Telangana, India.
Tel. No. +918418660700, Fax. +918418660730