

## CERTIFICATE OF ANALYSIS

Name .: D-Lys12-Exenatide

Catalog No.: 1017541

Internal Name .: HS-39

Sequence: H-<sup>1</sup>His-<sup>2</sup>Gly-<sup>3</sup>Glu-<sup>4</sup>Gly-<sup>5</sup>Thr-<sup>6</sup>Phe-<sup>7</sup>Thr-<sup>8</sup>Ser-<sup>9</sup>Asp-<sup>10</sup>Leu-<sup>11</sup>Ser-<sup>12</sup>D-Lys-<sup>13</sup>Gln-<sup>14</sup>Me  
t-<sup>15</sup>Glu-<sup>16</sup>Glu-<sup>17</sup>Glu-<sup>18</sup>Ala-<sup>19</sup>Val-<sup>20</sup>Arg-<sup>21</sup>Leu-<sup>22</sup>Phe-<sup>23</sup>Ile-<sup>24</sup>Glu-<sup>25</sup>Trp-<sup>26</sup>Leu-<sup>27</sup>Lys-<sup>28</sup>  
Asn-<sup>29</sup>Gly-<sup>30</sup>Gly-<sup>31</sup>Pro-<sup>32</sup>Ser-<sup>33</sup>Ser-<sup>34</sup>Gly-<sup>35</sup>Ala-<sup>36</sup>Pro-<sup>37</sup>Pro-<sup>38</sup>Pro-<sup>39</sup>Ser-NH<sub>2</sub>

Lot No: P220922-1017541

Molecular Formula: C<sub>184</sub>H<sub>282</sub>N<sub>50</sub>O<sub>60</sub>S<sub>1</sub>

Molecular Weight:

4186.57

Net Weight:

225mg

Store at:

Cool dry place(-20oC, away from the light)

Tests	Specifications	Results
Appearance	White to off white powder	Consistent
Purity(HPLC)	≥90%	94.7%
Purity(QA-HPLC)	≥90%	93.8%
MS	Consistent	Consistent

Omizzur Biotech warrants material of said quality at the time of sale. It is the sole responsibility of the customers to determine the adequacy of all materials for any intended or specific purpose or use. Omizzur Biotech sole obligation is to replace the material up to the extent of the purchase price. This warranty applies only to products in original packaging and does not apply to a product which has been tampered with or altered in any way or which has been misused or damaged by accident or negligence. All claims must be received in writing (by fax or email) within **30 days from date when product arrive at the destination city** and failure to do so shall constitute a waiver by customers for any and all such claims.

Prepared and Checked by:

QA/QC

Dinghuan (QA/QC)

吕帅

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