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## **Certificate of Analysis**

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Product Name	Corticotropin-releasing factor (ovine)
Cat. No.	: PC-47490
CAS No.	: 79804-71-0
Batch No.	: PC-4749001
Chemical Name	<ul> <li>L-Alaninamide, L-seryl-L-glutaminyl-L-α-glutamyl-L-prolyl-L-prolyl-L-isoleucyl-L-seryl-L- leucyl-L-α-aspartyl-L-leucyl-L-threonyl-L-phenylalanyl-L-histidyl-L-leucyl-L-leucyl-L-arginyl- L-α-glutamyl-L-valyl-L-leucyl-L-α-glutamyl-L-methionyl-L-threonyl-L-lysy</li> </ul>

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 4670.31		
Molecular Formula	: C <sub>205</sub> H <sub>339</sub> N <sub>59</sub> O <sub>63</sub> S		
Storage	: Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure :

Corticotropin-releasing factor (ovine)

## ANALYTICAL DATA

Appearance	: Solid powder
<sup>1</sup> H NMR Spectrum	: Consistent with
HPLC	: Consistent with
NP	: Consistent with
Purity (HPLC)	: >98%
Conclusion	: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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