



# **Certificate of Analysis**

Product Name	Orexin A human, rat, mouse
Catalog No.	V31846
Batch No.	V3184601

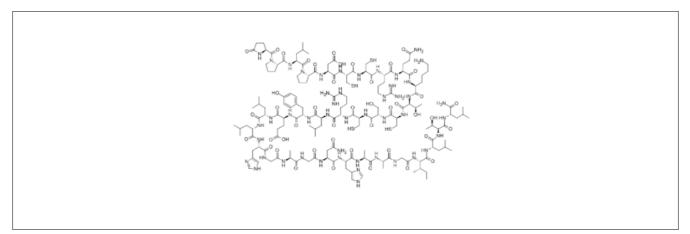
### **1. Physical and Chemical Properties**

Appearance	Powder
Molecular Formula	$C_{152}H_{243}N_{47}O_{44}S_4$
Molecular Weight	3561.10
Purity	≥98%
CAS No.	205640-90-0
Production Date	05/17/2021

### 2. Analytical Data

HPLC	Indicates ≥98% purity
NMR	Consistent with structure
Mass Spectrum	Consistent with structure

#### 3. Structure



## 4. Storage Condition

Short term storage (weeks)	0 - 4 °C under dry condition for six weeks
Long term storage (months)	-20 °C under dry condition for two years

#### Products are for research use only • Not for human or veterinary use

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