

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **ACTH (1-39) (Human), CAS [[12279-41-3]] USB-254539**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | ACTH (1-39) (Human), CAS [[12279-41-3]]                                                                                                                                                                                                                       |
| Biozol Catalog Number      | USB-254539                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | 254539                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | USB-254539-1                                                                                                                                                                                                                                                  |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                 |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | Potent endogenous melanocortin receptor 2 (MC2) agonist (EC50 = 57 pM). Component of the hypothalamic-pituitary-adrenal (HPA) axis that stimulates glucocorticoid production and release from the adrenal cortex. Induces insulin resistance, promotes a p... |
| Molecular Weight           | 4541.1                                                                                                                                                                                                                                                        |
| Purity                     | 95%                                                                                                                                                                                                                                                           |
| Form                       | Supplied as a lyophilized powder                                                                                                                                                                                                                              |
| CAS Number                 | [12279-41-3]                                                                                                                                                                                                                                                  |