

**Product Name** : Colivelin  
**Cat. No.** : PC-25391  
**CAS No.** : 867021-83-8  
**Batch No.** : PC-2539101  
**Chemical Name** : L-Proline, L-seryl-L-alanyl-L-leucyl-L-leucyl-L-arginyl-L-seryl-L-isoleucyl-L-prolyl-L-alanyl-L-prolyl-L-alanylglycyl-L-alanyl-L-seryl-L-arginyl-L-leucyl-L-leucyl-L-leucyl-L-leucyl-L-threonylglycyl-L- $\alpha$ -glutamyl-L-isoleucyl-L- $\alpha$ -aspartyl-L-leucyl-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 2645.15  
**Molecular Formula** :  $C_{119}H_{206}N_{32}O_{35}$   
**Storage** : Powder -20°C 12 Months  
4°C 6 Months  
In solvent -80°C 6 Months  
-20°C 6 Months  
**Chemical Structure** : L-seryl-L-alanyl-L-leucyl-L-leucyl-L-arginyl-L-seryl-L-isoleucyl-L-prolyl-L-alanyl-L-prolyl-L-alanylglycyl-L-alanyl-L-seryl-L-arginyl-L-leucyl-L-leucyl-L-leucyl-L-leucyl-L-threonylglycyl-L- $\alpha$ -glutamyl-L-isoleucyl-L- $\alpha$ -aspartyl-L-leucyl-L-Proline

## ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC and/or LCMS)** : >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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