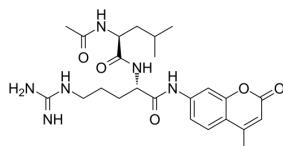


## Certificate of Analysis

**Product Name:** Ac-Leu-Arg-AMC  
**Cat. No.:** CS-0034435  
**CAS No.:** 929621-79-4  
**Batch No.:** 29023  
**Chemical Name:** L-Argininamide, N-acetyl-L-leucyl-N-(4-methyl-2-oxo-2H-1-benzopyran-7-yl)-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>24</sub>H<sub>34</sub>N<sub>6</sub>O<sub>5</sub>  
**Molecular Weight:** 486.56  
**Storage:** -80°C, 2 years; -20°C, 1 year (Protect from light)  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**LCMS:** Consistent with structure  
**Purity (LCMS):** 99.28%  
**Nitrogen Content(N%):** 11.37%  
**Carbon Content(C%):** 41.27%  
**Hydrogen Content(H%):** 5.344%  
**Conclusion:** The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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