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**Certificate of Analysis**

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Product Name: LRGILS-NH2  
Cat. No.: GC13227  
Batch No.: 1  
Chemical Name: (S,Z)-2-amino-N-((6S,7Z,10Z,12S,13Z,15S,16Z,18S)-1-amino-12-((S)-sec-butyl)-7,10,13,16,19-pentahydroxy-18-(hydroxymethyl)-1,19-diimino-15-isobutyl-2,8,11,14,17-pentaazanonadeca-7,10,13,16-tetraen-6-yl)-4-methylpentanimidic acid

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 245329-01-5  
Molecular Formula: C<sub>29</sub>H<sub>56</sub>N<sub>10</sub>O<sub>7</sub>  
Molecular Weight: 656.83  
Storage: Store at -20°C  
Chemical Structure:

**ANALYTICAL DATA**

Appearance: solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >98%  
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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