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**Certificate of Analysis**

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Product Name: R 715  
Cat. No.: GC16110  
Batch No.: 1  
Chemical Name: (1Z,4Z,6S,7Z,9S,10Z,12R,13Z,15S)-1-((S)-1-((S)-1-((S)-2-((Z)-((S)-6-amino-1-hydroxy-2-((Z)-(1-hydroxyethylidene)amino)hexylidene)amino)-5-guanidinopentanoyl)pyrrolidine-2-carbonyl)pyrrolidin-2-yl)-6-benzyl-15-((S)-sec-butyl)-1,4,7,10,13-pentahydroxy-9-(hy

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 185052-09-9  
Molecular Formula: C<sub>57</sub>H<sub>81</sub>N<sub>13</sub>O<sub>12</sub>  
Molecular Weight: 1140.35  
Storage: Desiccate 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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