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**Certificate of Analysis**

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Product Name: Lu AA 47070  
Cat. No.: GC17499  
Batch No.: 1  
Chemical Name: (Z)-N-(2,6-difluoro-4-((Z)-(3-((phosphonoxy)methyl)thiazol-2(3H)-ylidene)carbamoyl)phenyl)-3,3-dimethylbutanimidic acid

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 913842-25-8  
Molecular Formula: C<sub>17</sub>H<sub>20</sub>F<sub>2</sub>N<sub>3</sub>O<sub>6</sub>PS  
Molecular Weight: 463.39  
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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