

# Certificate of Analysis

## Compound Information

**Product Name:** (S)-N-(5-Guanidino-1-((4-Nitrophenyl)Amino)-1-Oxopentan-2-Yl)Benzamide Hydrochloride  
**CAS No.:** 21653-40-7  
**Cat. No.:** G9646699  
**Molecular Formula:** C<sub>19</sub>H<sub>23</sub>N<sub>6</sub>O<sub>4</sub>  
**Molecular Weight:** 434.88

## Batch Information

**Batch No.:** 6464822  
**Test Date:** 2025-03-05  
**Report Date:** 2025-03-06  
**Retest Date:** 2030-08-31  
**Storage:** -20°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(LC-MS)	99.39%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	14.2	13.75

## Conclusion

The product has been tested and complies with the given specifications.

## Signature

Reviewed by :



Reviewed by:



Approved by:

