

# Certificate of Analysis

## Compound Information

**Product Name:** H-D-Arg(Tos)-OH  
**CAS No.:** 4353-32-6  
**Cat. No.:** G3626992  
**Molecular Formula:** C<sub>13</sub>H<sub>20</sub>N<sub>4</sub>O<sub>4</sub>S  
**Molecular Weight:** 328.39

## Batch Information

**Batch No.:** 3945501  
**Test Date:** 2022-04-01  
**Report Date:** 2022-04-02  
**Retest Date:** 2027-09-27  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

| Test             | Specification             | Result                    |
|------------------|---------------------------|---------------------------|
| Purity           | 98%+                      | 99.00%                    |
| NMR              | Consistent with structure | Consistent with structure |
| Optical Rotation | 3                         | 2.8                       |

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

