

# Certificate of Analysis

## Compound Information

**Product Name:** N<sup>?</sup>-(Tert-Butoxycarbonyl)-L-Arginine  
**CAS No.:** 13726-76-6  
**Cat. No.:** G8724761  
**Molecular Formula:** C<sub>11</sub>H<sub>22</sub>N<sub>4</sub>O<sub>4</sub>  
**Molecular Weight:** 274.32

## Batch Information

**Batch No.:** 8383212  
**Test Date:** 2024-07-14  
**Report Date:** 2024-07-15  
**Retest Date:** 2030-01-09  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

| Test             | Specification                             | Result                    |
|------------------|---|---------------------------|
| Purity           | 98%+                                      | 99.59%                    |
| NMR              | Consistent with structure                 | Consistent with structure |
| Optical Rotation | [ $\alpha$ ] <sub>20</sub> /D $\neq$ 6.5° | -6.13                     |

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

