

# Certificate of Analysis

## Compound Information

**Product Name:** L-Alanine Benzyl Ester p-Toluenesulfonate  
**CAS No.:** 42854-62-6  
**Cat. No.:** G1376853  
**Molecular Formula:** C<sub>17</sub>H<sub>21</sub>NO<sub>5</sub>S  
**Molecular Weight:** 351.42

## Batch Information

**Batch No.:** 1514172  
**Test Date:** 2023-10-22  
**Report Date:** 2023-10-23  
**Retest Date:** 2029-04-18  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+(HPLC)	Conforms to specification
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-4.0 to -7.0	-5.04

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

