

## Certificate of Analysis

### Compound Information

**Product Name:** L-Alanine benzyl ester tosylate

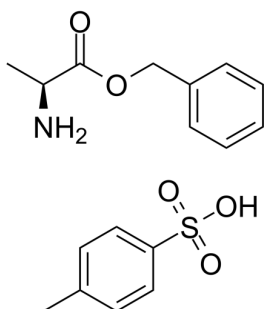
**Cat. No.:** 1032561

**CAS No.:** 42854-62-6

**Molecular Formula:** C<sub>17</sub>H<sub>21</sub>NO<sub>5</sub>S

**Molecular Weight:** 351.42

**Chemical Structure:**



### Batch Information

**Batch No.:** Ld080314312

**Storage:** Store at room temperature

**Mfg. Date:** 2020-08-25

**Retest Date:** 2023-08-24

**Origin:** Shanghai, China

### QC Summary

**Appearance:** White to off-white (Solid)

**<sup>1</sup>H NMR Spectrum:** Consistent with structure

**Purity (NMR):** ≥95.0%

**Water(KF):** 0.37%

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

**Caution:** Research use only and are not intended for human use.

Tel: 400-821-0725

E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai