

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2024-08-05 15:42:00
Date of Next Testing:	2026-08-05 15:42:00
Product Name:	<b>β-Alanine Benzyl Ester p-Toluenesulfonate</b>
CAS Number:	27019-47-2
Specifications & Purity:	≥98.0%(T)
Lot #:	A1530022
SKU #	<b>B133773</b>
Version	<b>0</b>
Analysis #:	<b>395437</b>
Storage Temperature:	Store at -20°C

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	99.28 %
Nitrogen by Elemental Analysis	3.7-4.3 (%)	3.89 %
Carbon by Elemental Analysis	56.6-58.5 (%)	57.27 %
Purity(HPLC)	98-100 (%)	98.20000 %
Appearance (B133773)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , Colorless Clear,50 mg/ml	pass	Pass



John Su  
QA & QC Manager