

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-30 10:13:58
 Date of Next Testing: 2027-11-29 10:13:58
 Product Name: **Gly-Gly benzyl ester p-toluenesulfonate salt**
 CAS Number: 1738-82-5
 Specifications & Purity: $\geq 98\%$
 Lot #: K2320123
 SKU #: **G121418**
 Version: **0**
 Analysis #: **300467**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.10000 %
Melting point	153-157 (°C)	154.66000 °C
Carbon by Elemental Analysis	53.4-56.2 (%)	54.45000 %
Nitrogen by Elemental Analysis	6.8-7.4 (%)	7.20000 %
Appearance (G121418)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Colorless to Faint Yellow Clear to Hazy,50mg/ml	pass	Pass



John Su
QA & QC Manager