



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-04 16:04:33
Date of Next Testing: 2027-03-03 16:04:33
Product Name: **Gamma-glutamylcysteine TFA**
CAS Number: 283159-88-6
Specifications & Purity: $\geq 80\%$ (HPLC)
Lot #: B2328565
SKU #: **G489249**
Version: **1**
Analysis #: **132223**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	80-100 (%)	86.66200 %
LC-MS for identification	Conforms	Conforms
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager