

## Certificate of Analysis

Date of Testing: 2023-09-15 15:11:55  
Date of Next Testing: 2026-09-14 15:11:55  
Product Name: **N-Acetyl-L-cysteine methyl ester**  
CAS Number: 7652-46-2  
Specifications & Purity: 95%  
Lot #: I2307344  
SKU #: **N463185**  
**Analysis:** **268775**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	97.61%
Specific rotation [α] <sub>20</sub> /D(c=1, Methanol)	-27~-21 (°)	-22.24100°
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(N463185)	White to Faint Yellow Powder or Crystals	White to Faint Yellow Powder or Crystals



John Su  
QA & QC Manager