

# Certificate of Analysis

## Compound Information

**Product Name:** L-Cystine Dimethyl Ester Dihydrochloride  
**CAS No.:** 32854-09-4  
**Cat. No.:** G1017512  
**Molecular Formula:**  $C_8H_{18}Cl_2N_2O_4S_2$   
**Molecular Weight:** 341.28

## Batch Information

**Batch No.:** 6651652  
**Test Date:** 2023-04-09  
**Report Date:** 2023-04-10  
**Retest Date:** 2028-10-04  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+(HPLC)	99.91%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	$-34\pm 3^\circ$	-34.45

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

