

# Certificate of Analysis

## Compound Information

**Product Name:** Ethyl 3-amino-5-(4-chlorophenyl)thiophene-2-carboxylate  
**CAS No.:** 91076-94-7  
**Cat. No.:** G4176791  
**Molecular Formula:** C<sub>13</sub>H<sub>12</sub>ClNO<sub>2</sub>S  
**Molecular Weight:** 281.76

## Batch Information

**Batch No.:** 1169662  
**Test Date:** 2023-06-20  
**Report Date:** 2023-06-21  
**Retest Date:** 2028-12-15  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	99%(GC-MS)	99.49%
NMR	Consistent with structure	Consistent with structure

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

