

# Certificate of Analysis

## Compound Information

**Product Name:** (R)-Tert-Butyl 2-Amino-4-Methylpentanoate Hydrochloride  
**CAS No.:** 13081-32-8  
**Cat. No.:** G5734840  
**Molecular Formula:** C<sub>10</sub>H<sub>22</sub>ClNO<sub>2</sub>  
**Molecular Weight:** 223.74

## Batch Information

**Batch No.:** 8046432  
**Test Date:** 2025-03-04  
**Report Date:** 2025-03-05  
**Retest Date:** 2030-08-30  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+	99.96%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-15.0 to -23.0	-17.41

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

