

Certificate of Analysis

Compound Information

Product Name: S-(+)-Mandelic Acid Methyl Ester
CAS No.: 21210-43-5
Cat. No.: G1903269
Molecular Formula: C₉H₁₀O₃
Molecular Weight: 166.17

Batch Information

Batch No.: 2538942
Test Date: 2025-03-04
Report Date: 2025-03-05
Retest Date: 2031-08-30
Storage: Store in a cool, dry area.
Origin: China

Test Item

| Test | Specification | Result |
|------------------|---------------------------|---------------------------|
| Purity | 98%+(GC-MS) | 98.49% |
| NMR | Consistent with structure | Consistent with structure |
| Optical Rotation | +138.0 to +142.0 | 138.36 |

Conclusion

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

Signature

Reviewed by :



Reviewed by:



Approved by:

