

# Certificate of Analysis

## Compound Information

**Product Name:** Iron(II) D-Gluconate Dihydrate  
**CAS No.:** 22830-45-1  
**Cat. No.:** G5395827  
**Molecular Formula:**  $2C_6H_{11}O_7 \cdot Fe \cdot 2H_2O$   
**Molecular Weight:** 482.17

## Batch Information

**Batch No.:** 6120752  
**Test Date:** 2023-04-03  
**Report Date:** 2023-04-04  
**Retest Date:** 2028-09-28  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	99%	Conforms to specification
NMR	Consistent with structure	Consistent with structure
Optical Rotation	+5.0 to +10.0	7.72

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

