

# Certificate of Analysis

## Compound Information

**Product Name:** N-(2-Hydroxyethyl)Piperazine-N'-(4-Butanesulfonic Acid)  
**CAS No.:** 161308-36-7  
**Cat. No.:** G4331046  
**Molecular Formula:**  $C_{10}H_{22}N_2O_4S$   
**Molecular Weight:** 266.36

## Batch Information

**Batch No.:** 4832462  
**Test Date:** 2023-05-30  
**Report Date:** 2023-05-31  
**Retest Date:** 2028-11-24  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+	Conforms to specification
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:

