

# Certificate of Analysis

## Compound Information

**Product Name:** Thiazolyl Blue Tetrazolium Bromide  
**CAS No.:** 298-93-1  
**Cat. No.:** G1713033  
**Molecular Formula:** C<sub>18</sub>H<sub>16</sub>BrN<sub>5</sub>S  
**Molecular Weight:** 414.32

## Batch Information

**Batch No.:** 3234423  
**Test Date:** 2024-10-13  
**Report Date:** 2024-10-14  
**Retest Date:** 2031-04-10  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

| Test   | Specification             | Result                    |
|--------|---------------------------|---------------------------|
| Purity | 99%+(HPLC)                | 99.79%                    |
| 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:

