

# Certificate of Analysis

## Compound Information

**Product Name:** (2R,3S,4S,5R,6S)-2-(Hydroxymethyl)-6-(P-Tolylthio)Tetrahydro-2H-Pyran-3,4,5-Triol  
**CAS No.:** 1152-39-2  
**Cat. No.:** G8195937  
**Molecular Formula:** C<sub>13</sub>H<sub>18</sub>O<sub>5</sub>S  
**Molecular Weight:** 286.34

## Batch Information

**Batch No.:** 8794942  
**Test Date:** 2023-02-07  
**Report Date:** 2023-02-08  
**Retest Date:** 2028-08-04  
**Storage:** Store in a cool,dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(HPLC)	99.56%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-48	-48.97

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

