

# Certificate of Analysis

## Compound Information

**Product Name:** 3,9-Divinyl-2,4,8,10-Tetraoxaspiro[5.5]Undecane  
**CAS No.:** 78-19-3  
**Cat. No.:** G2445503  
**Molecular Formula:** C<sub>11</sub>H<sub>16</sub>O<sub>4</sub>  
**Molecular Weight:** 212.24

## Batch Information

**Batch No.:** 1363652  
**Test Date:** 2023-04-05  
**Report Date:** 2023-04-06  
**Retest Date:** 2028-09-30  
**Storage:** Store in a cool,dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+(GC-MS)	99.89%
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:

