

# Certificate of Analysis

## Compound Information

**Product Name:** N'-Cyclopentylidene-4-Methylbenzenesulfonohydrazide  
**CAS No.:** 17529-98-5  
**Cat. No.:** G4515460  
**Molecular Formula:** C<sub>12</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub>S  
**Molecular Weight:** 252.33

## Batch Information

**Batch No.:** 2553552  
**Test Date:** 2023-04-06  
**Report Date:** 2023-04-07  
**Retest Date:** 2028-10-01  
**Storage:** 2-8°C, Under inert gas.  
**Origin:** China

## Test Item

| Test   | Specification             | Result                    |
|--------|---------------------------|---------------------------|
| Purity | 99%(LC-MS)                | 99.48%                    |
| 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:

