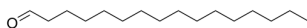


## Certificate of Analysis

### Compound Information

**Product Name:** Hexadecanal  
**Cat. No.:** 1091896  
**CAS No.:** 629-80-1  
**Molecular Formula:** C<sub>16</sub>H<sub>32</sub>O  
**Molecular Weight:** 240.42  
**Chemical Structure:**



### Batch Information

**Batch No.:** Lf1115182417  
**Storage:** -20°C, protect from light, stored under nitrogen  
**Test Date:** 2022-11-16  
**Retest Date:** 2025-11-15  
**Origin:** Shanghai, China

### QC Summary

**Appearance:** White to off-white (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (GC):** 98.87%  
**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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