



Certificate of Analysis

Compound Information

Product Name: trans-Benzylideneacetone

Cat. No.: 1024559 CAS No.: 1896-62-4 Molecular Formula: $C_{10}H_{10}O$ Molecular Weight: 146.19

Chemical Structure:

Batch Information

Batch No.: Le072791966

Storage: 2-8°C, protect from light

 Test Date:
 2021-07-28

 Retest Date:
 2024-07-27

Origin: Shanghai, China

QC Summary

Appearance: Off-white to light yellow (<39°C Solid,>42°C Liquid)

¹ H NMR Spectrum: Consistent with structure

 Purity (HPLC):
 98.55%

 Water(KF):
 0.12%

 Residue on Ignition:
 0.01%

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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