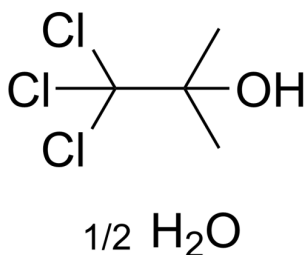


Certificate of Analysis

Compound Information

| | |
|----------------------------|---------------------------------------------------------------------|
| Product Name: | Chlorobutanol (hemihydrate) |
| Cat. No.: | 1203108 |
| CAS No.: | 6001-64-5 |
| Molecular Formula: | C ₄ H ₇ Cl ₃ O.1/2H ₂ O |
| Molecular Weight: | 186.46 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|---------------------|
| Batch No.: | Lf0104116570 |
| Storage: | Storage temp. 2-8°C |
| Test Date: | 2022-01-05 |
| Retest Date: | 2025-01-04 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|-------------------------------------------------------------------------|
| Appearance: | White to yellow (Solid) |
| ¹H NMR Spectrum: | Consistent with structure |
| Purity (GC): | 99.75% |
| Residue on Ignition: | 0.04% |
| 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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