



## **Certificate of Analysis**

**Compound Information** 

Product Name: Chlorobutanol (hemihydrate)

**Cat. No.:** 1203108 **CAS No.:** 6001-64-5

Molecular Formula:  $C_4H_7CI_3O.1/2H_2O$ 

Molecular Weight: 186.46

**Chemical Structure:** 

 $CI \longrightarrow CI$ 

1/2 H<sub>2</sub>O

**Batch Information** 

**Batch No.:** Lf0118119386

**Storage:** Storage temp. 2-8°C

 Test Date:
 2022-01-25

 Retest Date:
 2025-01-24

Origin: Shanghai, China

**QC Summary** 

Appearance: White to yellow (Solid)

1 H NMR Spectrum: Consistent with structure

Purity (GC): 98.57% Residue on Ignition: 0.05%

**Conclusion:** The product has been tested and complies with the given specifications.

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

Tel: 400-821-0725 E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai

Page 1 of 1 www.leyan.com