

## Certificate of Analysis

Date of Testing: 2023-11-06 11:55:48  
Date of Next Testing: 2026-11-05 11:55:48  
Product Name: **Chlorobutanol**  
CAS Number: 57-15-8  
Specifications & Purity:  $\geq 98\%$   
Lot #: K2301367  
SKU #: **T194001**  
Version: **2**  
Analysis #: **288035**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.77 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager