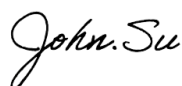


Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2023-04-03 13:04:51
Date of Next Testing: 2026-04-02 13:04:51
Product Name: **4-Mercapto-1-butanol**
CAS Number: 14970-83-3
Specifications & Purity: 95%
Lot #: C2325618
SKU #: **M338696**
Analysis: **180965**

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	96.00000 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(M338696)	Colorless to Light yellow clear liquid	Colorless to Light yellow clear liquid



John Su
QA & QC Manager