

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

Certificate of Analysis

Date of Testing: 2024-10-09 13:05:28
Date of Next Testing: 2028-10-08 13:05:28
Product Name: **1-Butanesulfonyl Chloride**
CAS Number: 2386-60-9
Specifications & Purity: >98.0%(GC)
Lot #: L2009209
SKU #: **B151910**
Version: **0**
Analysis #: **407921**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.216-1.22	1.21700
Purity(GC)	98-100 (%)	99.36600 %
Purity (Argentmetric Titration)	97.5-102.5 (%)	97.90000 %
Refractive index n ₂₀ /D	1.455-1.457	1.45700
Appearance (B151910)	Colorless to light yellow or brown Liquid	Colorless to light yellow or brown Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager