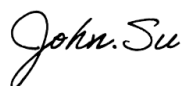


Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing:	2023-07-04 14:55:05
Date of Next Testing:	2027-07-03 14:55:05
Product Name:	Perfluoro-1-butanesulfonyl fluoride
CAS Number:	375-72-4
Specifications & Purity:	≥96%
Lot #:	F2326177
SKU #	P120075
Version	1
Analysis #:	139983
Storage Temperature:	Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.718-1.72	1.71900
Purity(GC)	96-100 (%)	97.20700 %
Appearance (P120075)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager