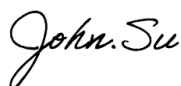


Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2022-03-07 15:49:23
Date of Next Testing: 2026-03-06 15:49:23
Product Name: **Diethylamine**
CAS Number: 109-89-7
Specifications & Purity: purified by redistillation, ≥99.5%
Lot #: C2203098
SKU #: **D110469**
Analysis: **080477**

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.383-1.387	1.38500
Purity(GC)	99.5-100 (%)	99.89300 %
Density (20°C)	0.704-0.708	0.70600
Appearance (D110469)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager