

Certificate of Analysis

Date of Testing: 2023-07-31 17:32:14
Date of Next Testing: 2027-07-30 17:32:14
Product Name: **Diethylamine**
CAS Number: 109-89-7
Specifications & Purity: ACS,>99.0%
Lot #: G2327160
SKU #: **D110470**
Analysis: **254076**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Density (20°C)	0.704-0.708	0.71
Water by Karl Fischer	0-0.1 (%)	0.06 %
Refractive index n ₂₀ /D	1.383-1.387	1.39
Triethylamine	0-0.5 (%)	0.00 %
Assay	99-100 (%)	99.78 %
Monoethylamine	0-0.5 (%)	0.00 %
Appearance (D110470)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager