

Certificate of Analysis

Date of Testing: 2025-03-21 10:03:21

Date of Next Testing: 2029-03-20 10:03:21

Product Name: **Diethylamine**

CAS Number: 109-89-7

Specifications & Purity: ACS, $\geq 99\%$

Lot #: C2512216

SKU #: **D110470**

Version: **0**

Analysis #: **464709**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.704-0.708	0.70
Water by Karl Fischer	0-0.1 (%)	0.02 %
Refractive index n _{20/D}	1.383-1.387	1.38
Triethylamine	0-0.5 (%)	0.00 %
Assay	99-100 (%)	99.48 %
Monoethylamine	0-0.5 (%)	0.00 %
Appearance (D110470)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



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