

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Diethylamine,ACS,>99.0%

ITEM NUMBER: D110470
BRAND: Aladdin
CAS NUMBER: 109-89-7
MDL NUMBER: MFCD00009032
FORMULA: C₄H₁₁N
MOLECULAR WEIGHT: 73.14

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	Colorless Liquid		
Assay	99 %	100 %	100 %
Infrared spectrum	Conforms to Structure		
Monoethylamine	0 %	0.5 %	0.5 %
Refractive index n ₂₀ /D	1.383	1.387	1.387
Specific gravity (20/20 ° C)	0.704	0.708	0.708
Triethylamine	0 %	0.5 %	0.5 %
Water by Karl Fischer	0 %	0.1 %	0.1 %