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CERTIFICATE OF ANALYSIS

PRODUCT NAME: Triethylamine,for HPLC,≥99.5%(GC)

ITEM NUMBER:	T103287
BRAND:	Aladdin
CAS NUMBER:	121-44-8
MDL NUMBER:	MFCD00009051
FORMULA:	C6H15N
MOLECULAR WEIGHT:	101.19

TEST	SPECIFICATION MIN.	SPECIFICATION MAX.	TARGET VALUE
Appearance	Colorless Liquid		
Infrared spectrum	Conforms to Structure		
Purity(GC)	99.5 %	100 %	100 %
Refractive index n20/D	1.399	1.403	1.403
RP gradient test	pass test		
Specific gravity (20/20 ° C)	0.726	0.73	0.73
UV Absorbance (0.1%, water, 254 nm)	0	0.1	0.1
UV Absorbance (0.1%, water, 280 nm)	0	0.04	0.04
UV Absorbance (0.1%, water, 300 nm)	0	0.02	0.02
Water by Karl Fischer	0 %	0.06 %	0.06 %