

CERTIFICATE OF ANALYSIS

PRODUCT NAME: N,N-Diethylethylenediamine,98%

ITEM NUMBER: D105350
BRAND: Aladdin
CAS NUMBER: 100-36-7
MDL NUMBER: MFCD00008176
FORMULA: C6H16N2
MOLECULAR WEIGHT: 116.20

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	Colorless to light yellow liquid		
Infrared spectrometry	Conforms to Structure		
Purity(GC)	98 %	100 %	100 %
Purity(neutralization titration)	97.5 %	102.5 %	102.5 %
Refractive index n ₂₀ /D	1.433	1.437	1.437
Specific gravity (20/20 ° C)	0.817	0.821	0.821
Water by Karl Fischer	0 %	1 %	1 %