

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Pyridine, Standard for GC, >99.9%(GC)

ITEM NUMBER: P111510
BRAND: Aladdin
CAS NUMBER: 110-86-1
MDL NUMBER: MFCD00011732
FORMULA: C₅H₅N
MOLECULAR WEIGHT: 79.10

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	Colorless to light yellow liquid		
Infrared spectrometry	Conforms to Structure		
Purity(GC)	99.9 %	100 %	100 %
Refractive index n ₂₀ /D	1.508	1.512	1.512
UV Absorbance 400nm	0	0.01	0.01
UV absorption : 315 nm A:	0	1	1
UV absorption : 330 nm A:	0	0.15	0.15
UV absorption : 350 nm A:	0	0.01	0.01
UV absorption :335nm A:	0	0.05	0.05

H₂O reference