

CERTIFICATE OF ANALYSIS

PRODUCT NAME: 1,4-Dioxane,anhydrous, 99.5%

ITEM NUMBER: D116160
BRAND: Aladdin
CAS NUMBER: 123-91-1
MDL NUMBER: MFCD00006571
FORMULA: C₄H₈O₂
MOLECULAR WEIGHT: 88.11

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Acidity (CH ₃ COOH)	0 %	0.01 %	0.01 %
Appearance	Colorless Liquid		
Color scale	0	5	5
Infrared spectrometry	Conforms to Structure		
Peroxides	0 %	0.005 %	0.005 %
Purity(GC)	99.5 %	100 %	100 %
Refractive index n ₂₀ /D	1.42	1.424	1.424
Stabilizer	2.5 ppm BHT		
Water by Karl Fischer	0 %	0.005 %	0.005 %