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TECH EMAIL : tech@aladdin-e.com

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Ethanol,Electronic level ,Total metal impurities ≤ 20ppm

ITEM NUMBER:	E111965
BRAND:	Aladdin
CAS NUMBER:	64-17-5
MDL NUMBER:	MFCD00003568
FORMULA:	C2H6O
MOLECULAR WEIGHT:	46.07

TEST	SPECIFICATION MIN.	SPECIFICATION MAX.	TARGET VALUE
Appearance	Colorless Liquid		
Infrared spectrum	Conforms to Structure		
Purity(Based On Trace Metals Analysis)	99.999 %	100 %	100 %
Purity(GC)	99.8 %	100 %	100 %
Refractive index n20/D	1.36	1.362	1.362
total metallic impurities	0 ppm	20 ppm	20 ppm
UV absorption λ : 210 nm	0	1	1
UV absorption λ : 300 nm A:	0	0.004	0.004
UV absorption λ :225nm	0	0.26	0.26
UV absorption λ :254 nm	0	0.02	0.02