

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-15 19:16:07

Date of Next Testing: 2030-05-14 19:16:07

Product Name: **Ethanol**

CAS Number: 64-17-5

Specifications & Purity: Ultra dry, $\geq 99.5\%$, water ≤ 50 ppm

Lot #: E2614197

SKU #: **E1521120**

Version: **1**

Analysis #: **707194**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(GC)	99.5-100 (%)	99.97900 %
Refractive index n ₂₀ /D	1.36-1.362	1.36120
Water by Karl Fischer	0-50 (ppm)	32.00000 ppm
Evaporation Residue	0-0.0005 (%)	0.00000 %
Appearance(E1521120)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager