



## Certificate of Analysis

Product Name: ETHANOL CDA-12A PROOF (n-heptane)

Grade: Reagent grade

Chemical Formula:  $\text{CH}_3\text{CH}_2\text{OH}$

Formula Weight: 46.092 g/mol

Storage: Room Temperature

Product Code: CP-T9901

Lot #00102JNEFCP

CAS# 64-17-5 / 142-82-5

Flash Point:  $-4^\circ\text{C}$

Boiling Pt.:  $78 - 98.4^\circ\text{C}$

Analytical Results		
Item	Specifications	Analysis
Appearance	#10.040.150	Pass
Specific gravity @ $20^\circ\text{C}$	0.789 +/- 0.005	Pass
Assay (GC analysis )	#10.040.041	Match
Manufacture Date		October -09-2023

T = 55 gallon drum

**Intended Use:** Product is intended for use in manufacturing procedures and laboratory procedures and protocols.

**Instructions:** Unless otherwise noted on the product label, store the product under normal laboratory conditions in its tightly closed, original container. Do not pipet directly from the container or return unused portions to the container.

**Preparation:** All products are manufactured and tested according to established, documented procedures and methodology. Production documentation records manufacturing data, raw material and testing history on a per lot basis. Balances, thermometers, and glassware are calibrated before first use and on a regular schedule with references traceable to NIST standards.

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