



EthanolUS
499 Main Street Ste B, Torrington, WY 82240

CERTIFICATE OF ANALYSIS:

PURE 190 Proof GNS (Hydrous Ethyl Alcohol)

Lot No: 040124820

Test	Result	Specification	Method
Proof	191.5	190 Min.	ASTM D-4052
UV Absorption	Passes USP	Passes USP	USP
Specific Gravity 60F/60F	0.8128	0.816 Max.	ASTM D-4052
Nonvolatile Matter, g/100mL	0.0012	0.0025 Max	USP
Acidity	0.0015	0.0025 Max	ASTM D-1613
Appearance	Clear; colorless	Clear; colorless	Visual
Color, Pt-Co	3	10 max	Visual
Acetaldehyde	Passes USP	Passes USP	GC-FID
Methanol	Passes USP	Passes USP	GC-FID
Esters (as Ethyl Acetate)	Passes USP	Passes USP	GC-FID
Propanols	Passes USP	Passes USP	GC-FID
Butanols	Passes USP	Passes USP	GC-FID

Approved By: Justin Farraj

Date: 04/01/2024

Signed for EthanolUS, LLC
certifying the accuracy of the above test results

This product meets the requirements of the United States Pharmacopeia (Current Edition) and the Food Chemical Codex (Current Edition).

