

CERTIFICATE OF ANALYSIS

ETHYL ALCOHOL USP 140 PROOF

Decon 2432, 32 oz.

Lot # **A05132006Y** Manufactured **May 2020**

Recommended Retest date is three years from the date of manufacture

TEST	SPECIFICATION	UNIT	TEST RESULT
Assay-Ethyl Alcohol (%)	68.0-72.0	%	70.3
Specific Gravity @ 15.56 ° C	0.8848-0.8948	N/A	0.8891
Water (%)	28.0-32.0	%	29.7
Color	Passes USP Test for Color	N/A	Pass
Clarity	Passes USP Test for Clarity	N/A	Pass
Acidity	< 30	ppm	< 30
Alkalinity	Passes USP Test	N/A	Pass
Non Volatile Residue	≤ 2.5	mg/100 ml	< 2.5

Volatile Impurities

Acetaldehyde	≤ 10	ppm	5
Benzene	≤ 2	ppm	< 2
Methanol	≤ 200	ppm	4
Other Impurities	≤ 300	ppm	< 30

Ultraviolet Absorption

UV Absorbance Curve @ 235-340 nm run against Water	The Spectrum shows a steadily descending curve with no observable Peaks or shoulders	N/A	Pass
UV Absorbance @ 240 nm	≤ 0.40	A	< 0.40
UV Absorbance @ 250-260 nm	≤ 0.30	A	< 0.30
UV Absorbance @ 270-340nm	≤ 0.10	A	< 0.10

Date May 2020

Reviewed By



Karen Wend
 Manager, Quality and Technical Services
 COA Template revised 12/01/2015

BSE/TSE Statement: There are no materials of animal origin in the raw materials or in the process aides used to manufacture any Decon products.