



PRODUCT SPECIFICATION

Product: 710 Spirits[®], High Purity Extraction Grade
Catalog Number: E1026
Shelf Life: 3 Years

Property	Specification	Typical Result
Concentration, Ethanol	95.24% v/v	Pass
Concentration, n-Heptane	4.76% v/v	Pass
Impurities:		
Acetone / Isopropanol	≤ 50 ppm	< 38 ppm
Methanol	≤ 50 ppm	0 ppm
Acetal / Acetaldehyde	≤ 10 ppm	0 ppm
Benzene	≤ 10 ppm	0 ppm
Other Organic Impurities	≤ 350 ppm	< 216 ppm
Water	≤ 600 ppm	138 ppm
Other Inorganic Impurities	≤ 300 ppm	< 194 ppm
Titration Acidity	≤ 0.001 mEq/g	< 0.0004 mEq/g
Titration Alkalinity	≤ 0.02 mEq/g	< 0.011 mEq/g
Residue after Evaporation	≤ 10 ppm	< 8 ppm
Specific Gravity	0.787 – 0.791 at 15.56 °C	0.788
Odor	Characteristic	Pass
Color, Pt-Co	≤ 10	< 10

Prepared with ACS/USP/FCC Grade ethyl alcohol and high purity, reagent grade n-heptane.

Revision: 1.1
Revision Date: 11/09/17

Disclaimer: For industrial, manufacturing, and laboratory use only. Appropriate/legal use of this product is the responsibility of the user.