



CERTIFICATE OF ANALYSIS
REAGENT ALCOHOL / 200 PROOF (ANHYDROUS)
Meets ACS/USP Grade Monographs
(ETHANOL DENATURED WITH METHANOL AND ISOPROPANOL)
Grain Derived Ethanol
LOT # C18D1900200RE200DK
QC # WO152067
Date of Manufacture:04/20/18
Recommended Retest Date: Five Years from Date of Manufacture
Main Catalog #: CP-D9085P

TEST	SPECIFICATION	RESULT
Assay (by GC) (v/v)	89.5 – 91.5% Ethanol	PASS
	4.0 – 5.0% Methanol	PASS
	4.5 – 5.5% IPA	PASS
Assay:		
Methanol and Ethyl Alcohol (SDA 3A 200 proof) (v/v)	94.0 – 96.0%	PASS
Isopropyl Alcohol (2-Propanol) (v/v)	4.0 – 6.0%	PASS
Water, max	0.2%	0.03%
Residue After Evaporation, max	10 ppm	<10 ppm
Appearance	Clear	Pass
Specific Gravity	0.7902-0.7912 @ 20 C	0.7904
Color (Pt-Co)	10 max	<10
Odor	Pass	Pass
Titration Acid	0.0003meq/g	<0.0003 meq/g
Titration Base	0.0002meq/g	<0.0002 meq/g
Fluorescent Background	Pass	Pass
Identification	Pass	Pass
Substances Reducing KMnO ₄	Pass	Pass
Solubility in Water	Pass	Pass
Refractive Index @ 25°C	1.3580-1.3610	1.3586

Approved by: V. MEKESA
QC Director

Disclaimer: For Industrial/Lab use only. Not intended as a Drug Substance, Medical Device or Disinfectant.
Appropriate/legal use of this product is the responsibility of the user. (Rev. # disclaimer only, rev 3.6 07/15 PD)

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