



CERTIFICATE OF ANALYSIS
REAGENT ALCOHOL / 200 PROOF (ANHYDROUS)
Meets ACS Grade Monographs
(ETHANOL DENATURED WITH METHANOL AND ISOPROPANOL)
Grain Derived Ethanol
 LOT # K16I26025-00RE200-IS-01
 QC # WO125459
 Date of Manufacture:09/28/16
 Recommended Retest Date: Five Years from Date of Manufacture
 Main Catalog #: CP-D9085P
 Alt. Catalog #: 241000200, 241ACS200, 241LWR200

TEST	SPECIFICATION	RESULT
Assay (by GC) (v/v)	89.5 – 91.5% Ethanol 4.0 – 5.0% Methanol 4.5 – 5.5% IPA	90.85% Ethanol 4.61% Methanol 4.53% IPA
Assay: Methanol and Ethyl Alcohol (SDA 3A 200 proof) (v/v) Isopropyl Alcohol (2-Propanol) (v/v)	94.0 – 96.0% 4.0 – 6.0%	95.47% 4.53%
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	<0.0001 meq/g
Titration Base	0.0002meq/g	<0.0001 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	Pass

Approved by: NGill, QC Chemist

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)

CHEMPURE BRAND CHEMICALS, 39103 WARREN ROAD, WESTLAND, MI 48185
 Phone: 734-729-1805 Fax: 734-405-6623 www.chempurebrand.com, info@chempurebrand.com