



Certificate of Analysis

Product: ChemPure Reagent Alcohol

Denatured Pure 200 Proof Ethanol, ACS grade

Catalog Number: CP-T9085

Lot Number: 220322-B018849

Date of Manufacture: 03/11/2022

Retest Date: 03/10/2025

Test

Result

Appearance.....	Colorless liquid
Assay (ethyl alcohol, 89.5 - 91.5%)	90.46%
Assay (methanol, 4.0 - 5.0 %)	4.62%
Assay (isopropyl alcohol, 4.5 - 5.5%)	4.92%
Refractive Index (1.3580 - 1.3610 at 25C)	1.3586
Specific gravity (0.7902 - 0.7912 at 20C)	0.7903
Water.....	0.01%
Color.....	< 10
Residue after evaporation.....	< 10 ppm
Substances Reducing KMnO4	Pass
Titration Acid (0.0003 meq/g)	< 0.0003 meq/g
Titration Base (0.0002 meq/g)	< 0.0002 meq/g

Important. It is certified that the above is a true copy of the actual lot analysis. To the best of our knowledge, the information contained herein is accurate and reliable as of the date of publication. However, nothing herein shall constitute any express or implied warranty of merchantability or fitness for a particular purpose. The minimum shelf life is based on current knowledge and holds only for proper storage conditions in the original containers. We herewith confirm that the delivery is effected according to the technical conditions agreed. Particular properties of the products or the suitability for a particular area of application is not assured. It is the customer's responsibility to inspect and test the products in order to satisfy itself as to the suitability for the customer's particular purpose. This information is not intended to be all inclusive as to the manner and conditions of use, handling, storage, disposal, and other factors that may involve other or additional legal, environmental, safety or performance considerations, and CHEMPURE BRAND CHEMICALS assumes no liability whatsoever for the use of or reliance upon this information. Our technical personnel will be happy to respond to questions. Safe handling and use of the product remains the responsibility of the customer. No suggestions for use are intended as, and nothing herein shall be construed as, recommendations to infringe any existing patents or to violate any Federal, State, Local or foreign laws. This document was produced electronically and is valid without a signature. ChemPure Quality Management.

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