



Certificate of Analysis

Product: ChemPure Reagent Alcohol

Denatured Pure 200 Proof Ethanol, ACS grade

Catalog Number: CP-T9085

Lot Number: 220526-B025083

Date of Manufacture: 05/03/2022

Retest Date: 05/02/2025

Test

Result

| | |
|---|------------------|
| Appearance..... | Colorless liquid |
| Assay (ethyl alcohol, 89.5 - 91.5%) | 90.72% |
| Assay (methanol, 4.0 - 5.0 %) | 4.44% |
| Assay (isopropyl alcohol, 4.5 - 5.5%) | 4.84% |
| Refractive Index (1.3580 - 1.3610 at 25C) | 1.3585 |
| Specific gravity (0.7902 - 0.7912 at 20C) | 0.7904 |
| Water..... | 0.02% |
| 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 |

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