

Certificate of Analysis

Compound Information

Product Name: Ethanol
CAS No.: 64-17-5
Cat. No.: G6648757
Molecular Formula: C₂H₅OH
Molecular Weight: 46.07

Batch Information

Batch No.: 6833992
Test Date: 2024-04-15
Report Date: 2024-04-16
Retest Date: 2029-09-16
Storage: Store in a cool, dry area.
Origin: China

Test Item

Test	Specification	Result
Assay (GC), %	≥99.9	99.98
Water Content, %	≤0.02	0.01
Evaporation Residue, %	≤0.0004	0.00004
Color (APHA)	≤10	5
Optical Absorbance, AU		
at 205 nm	≤1.0	0.56
at 210 nm	≤0.65	0.28
at 220 nm	≤0.35	0.14
at 225 nm	≤0.22	0.10
at 230 nm	≤0.20	0.07
at 240 nm	≤0.15	0.03
at 250 nm	≤0.04	0.02
HPLC gradient suitability, AU		
Signature	≤0.0005	0.0005
254 nm	≤0.0002	0.0002

Reviewed by :

Reviewed by:

Approved by:

Handwritten signature

Debia

David

The product has been tested and complies with the given specifications.