



Certificate of Analysis - COA

Product Name: Ethanol Absolute - (GR, Lab Grade, USP)
Batch No: LSAM000003
Expiry Date: Jun-2025
Product Code: CH-01-1001
Chemical Formula: C₂H₆O
Molecular Weight: 46.069 g/mol
CAS-No: 64-17-5
UN No: 1170

Tests	Specifications	Results
Assay:	≥ 99.9 %	≥ 99.9 %
Identity (IR):	conforms	conforms
Evaporation residue:	≤ 2.0 mg/l	≤ 2.0 mg/l
Water Content:	≤ 0.1 %	≤ 0.1 %
Acidity:	≤ 0.0002 meq/g	≤ 0.0002 meq/g
Alkalinity:	≤ 0.0002 meq/g	≤ 0.0002 meq/g
Gradient grade (at 235 nm):	≤ 5 mAU	≤ 5 mAU
Gradient grade (at 254 nm):	≤ 2 mAU	≤ 2 mAU
Transmission (at 225 nm):	≥ 60 %	≥ 60 %
Transmission (at 240 nm):	≥ 85 %	≥ 85 %
Transmission (from 260 nm):	≥ 98 %	≥ 98 %
Filtered by	0.2 µm filter	0.2 µm filter