



**ChemPure* Brand
Chemicals**

August 29, 2022

...Pure Quality

Certificate of Analysis

Product Name: **ETHYL ETHER, ANHYDROUS REAGENT ACS**

Product Number:	CP-C7233	Formula:	(CH ₃ CH ₂) ₂ O
CAS Number:	60-29-7	MDL:	MFCD00011646
Lot Number:	B026389	Formula Weight:	74.12 G/MOL
Manufactured Date:	August 29, 2022	Retest:	August 28, 2025

ANALYTICAL RESULTS

TEST	SPECIFICATIONS	RESULTS
Assay (%)	min 99.0%	99.99%
Colour (APHA)	≤10	< 5
Peroxides (H ₂ O ₂)	≤1 ppm	<1.0 ppm
Evaporation Residue	≤0.001%	0.0002%
Titrateable Acid (meq/g)	≤0.0002	<0.00002
Carbonyl (HCHO)	≤0.001%	<0.001%
Water (K.F. H ₂ O)	≤0.03%	<0.02%
Alcohol (CH ₃ CH ₂ OH) (GC-FID)	T.P.T. (0.05% max)	Passes Test
Stabilized with BHT	5-10ppm	5.4 ppm

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It is certified that the above copy is a true copy of the actual lot analysis.