



**ChemPure\* Brand  
Chemicals**

February 10, 2020

...Pure Quality

## Certificate of Analysis

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

Product Number:	CP-C7233	Formula:	(CH <sub>3</sub> CH <sub>2</sub> ) <sub>2</sub> O
CAS Number:	60-29-7	MDL:	MFCD00011646
Lot Number:	C20A28CP	Formula Weight:	74.12 G/MOL
Manufactured Date:	February 10, 2020	Retest:	February 10, 2023

### ANALYTICAL RESULTS

TEST	SPECIFICATIONS	RESULTS
Assay (%)	min 99.0%	99.99%
Colour (APHA)	≤10	< 5
Peroxides (H <sub>2</sub> O <sub>2</sub> )	≤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 <sub>2</sub> O)	≤0.03%	0.01%
Alcohol (CH <sub>3</sub> CH <sub>2</sub> OH) (GC-FID)	T.P.T. (0.05% max)	Passes Test
Stabilized with BHT	5-10ppm	5 ppm

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

Vyto Mekesa  
QC Manager