



CERTIFICATE OF ANALYSIS
ETHYL ETHER (DIETHYL ETHER)
Reagent Grade ACS Anhydrous

Lot # C21C09CAS00000EE
 Date of Manufacture: April 12, 2021
 Recommended Retest Date: Three Years from Date of Manufacture
 Main Catalog #: 373000000

TEST	SPECIFICATIONS	RESULTS
Assay (by GC-FID)	Min 99.0 %	99.99 %
Color	Max 10 APHA	5 APHA
Residue after Evaporation	Max 0.001 %	0.0005 %
Titration Acid	Max 0.0002 meq/g	0.0002 meq/g
Carbonyl compounds (as Formaldehyde)	Max 0.001 %	< 0.001 %
Peroxides/Epoxides (as Hydrogen peroxide at time of packaging)	Max 1.0 ppm	< 1 ppm
Stabilizer (BHT)	Between 5-10 ppm	8 ppm
Ethyl Alcohol (by ACS)	Passes Test	Passes
Water (by KF coulometry)	Max 0.03 %	0.02 %

Form: Ethyl Ether, Reagent ACS Anhydrous, #301, Rev. 2.8, 06/16, KAC

This product is for further commercial manufacturing, laboratory or research use, and may be used as an excipient or a process solvent for pharmaceutical purposes. It is not intended for use as an active ingredient in drug manufacturing nor as a medical device or disinfectant. Appropriate/legal use of this product is the responsibility of the user.

Approved

A handwritten signature in black ink that reads "Amanda Fenstermacher".

Amanda Fenstermacher
 Quality Assurance Clerk

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