*A*lfa *A*esar

Certificate of analysis

Diethyl ether, anhydrous, ACS, 99% min

Stock Number: 16767 Lot Number: F13Q04

Analysis

Test	Limits	Results
Assay	99.0 % min	99.88 %
Color (APHA)	10 max	< 10
Residue after evaporation	10 ppm max	< 10 ppm
Titrable acid	0.0002 meq/g max	< 0.0002 meq/g
Carbonyl (as HCHO)	0.001 % max	< 0.001 %
Substances darkened by H ₂ SO ₄	To pass test	Pass
Peroxide	1.0 ppm max	< 1 ppm
Stabilizer (BHT)	10 ppm max	Pass
Ethanol	0.05 % max	< 0.05 %
Water	100 ppm max	40 ppm
Residue after evaporation Titrable acid Carbonyl (as HCHO) Substances darkened by H ₂ SO ₄ Peroxide Stabilizer (BHT) Ethanol	10 ppm max 0.0002 meq/g max 0.001 % max To pass test 1.0 ppm max 10 ppm max 0.05 % max	< 10 ppm < 0.0002 meq/g < 0.001 % Pass < 1 ppm Pass < 0.05 %

Certified by:

Quality Control

Paul V Cornally

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