1,2-Dimethoxyethane BAKER ANALYZED® Reagent

(ethylene glycol dimethyl ether)





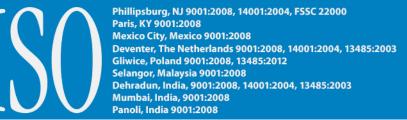
Material No.:J331-07 Batch No.: 0000202147 Manufactured Date:2015/03/19 Retest Date: 2022/03/17 Revision No: 1

## Certificate of Analysis

Test	Specification	Result
Assay (C4H10O2) (by GC, corrected for water)	>= 99.0 %	100.0
Acidity (as CH₃COOH)	<= 0.015 %	0.001
Density (g/mL) at 20°C	0.865 - 0.871	0.868
Identification (by IR)	Passes Test	PT
Peroxide (as H2O2)	<= 25 ppm	21
Refractive Index, n²ºD	1.379 - 1.381	1.379
Residue after Evaporation	<= 0.0020 %	0.0002
Water (H2O)(by Karl Fischer titrn)	<= 0.2 %	< 0.1
Boiling Range (1–95 mL)Lower	83 – 86 °C	83
Boiling Range (1–95 mL)Upper	83 – 86 °C	86

For Laboratory, Research or Manufacturing Use Meets Reagent Specifications for testing USP/NF monographs

Country of Origin: US Packaging Site: Paris Mfg Ctr & DC



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Jamie Ethier Vice President Global Quality

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.573.2600 Avantor Performance Materials, LLC.

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