

Certificate of Analysis

Product: Capping Reagent B (Acetic Anhydride in Acetonitrile, 4:6), Bioreagent Grade
Item Number: CB-AA40ACN60
CAS#: 108-24-7 (Ac₂O) / 75-05-8 (MeCN)
Grade: Bioreagent
Lot Number: 5002265/1.8
Manufacture Date: 06/09/2026
Retest Date : 06/08/2029
Country of Origin: United States

Tested Property	Specification	Analysis
Description	Clear liquid free of suspended matter	Pass
Acetic Anhydride	39.0 to 41.0% Vol	39.1% Vol
Acetonitrile	59.0 to 61.0% Vol	60.9% Vol
Color (at time of packaging)	Max 10 APHA	5 APHA
Water (by KF coulometry)	Max 100 ppm	35 ppm
Acetic Anhydride (component purity)	Min 99.5%	99.9%
Acetonitrile (component purity)	Min 99.9%	99.98%

Store in cool, dry, well-ventilated environment.

[Capping Reagent B \(Acetic Anhydride in Acetonitrile, 4:6\), Bioreagent Grade](#)

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

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