LAB ALLEY
ESSENTIAL CHEMICALS

Certificate of Analysis

Product: Activator Solution (0.25M DCI in Acetonitrile), Bioreagent Grade
Item Number: AT-DCI025ACN
CAS#: 4214-73-7 (DCI) / 75-05-8 (ACN)
Grade: Bioreagent
Lot Number: 5002265/1.1
Manufacture Date: 12/22/2025
Retest Date : 12/21/2028
Country of Origin: United States

Tested Property	Specification	Analysis
Color	Max 10 APHA	5 APHA
4,5-Dicyanomidazole	0.24 to 0.26 M	0.26M
Water (by KF coulometry)	Max 30 ppm	23 ppm
Acetonitrile (component purity)	Min 99.9%	99.99%
4,5-Dicyanomidazole (component purity)	Min 98.5%	99.9%

Store in cool, dry, well-ventilated environment.

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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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Phone: 512-668-9918, Fax: 512-886-4008,
E-mail: customercare@laballey.com,
www.laballey.com,
12501 Pauls Valley Road, Suite A, Austin, Texas 78737,
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