

**Certificate of Analysis**

**Product: Methanol 99.9%**  
**Item Number: MAS**  
**Grade: Semiconductor**  
**Lot Number: 5002047/1.1**  
**Manufacture Date: 02/18/2026**  
**Expiration Date: 02/17/2028**  
**Country of Origin: United States**

<b>Tested Property</b>	<b>Specification</b>	<b>Analysis</b>
Assay, %	Min. 99.9 %	99.90
Color (APHA)	Max. 10	<5
Acidity, ueq/g	Max. 0.3	0.09
Alkalinity, ueq/g	Max. 0.1	0.010
Water, ppm	Max. 500	265
Residue after evaporation, ppm	Max. 5000	<1000
Aldehyde, ppm	Max. 10	Pass
Chloride	Max. 200 ppb	<1
Phosphate, ppb	Max. 300	<1
Arsenic & Antimony (as As), ppb	Max. 50	<4
Aluminium, ppb	Max. 50	<2
Barium, ppb	Max. 50	<1
Boron, ppb	Max. 50	<1
Cadmium, ppb	Max. 50	<1
Calcium, ppb	Max. 50	<7
Chromium, ppb	Max. 50	<1
Cobalt, ppb	Max. 50	<1
Copper, ppb	Max. 50	<1
Gallium, ppb	Max. 50	<1
Germanium, ppb	Max. 50	<1

Phone: 512-668-9918, Fax: 512-886-4008,  
 E-mail: [customercare@laballey.com](mailto:customercare@laballey.com),  
[www.laballey.com](http://www.laballey.com),

12501 Pauls Valley Road, Suite A, Austin, Texas 78737.

© copyright: 2026 Lab Alley

Gold, ppb	Max. 50	<1
Iron, ppb	Max. 50	<1
Lithium, ppb	Max. 50	<1
Magnesium, ppb	Max. 50	<1
Manganese, ppb	Max. 50	<1
Nickel, ppb	Max. 50	<2
Potassium, ppb	Max. 100	<5
Silicon, ppb	Max. 50	<1
Silver, ppb	Max. 50	<1
Sodium, ppb	Max. 50	22
Strontium, ppb	Max. 50	<1
Tantalum, ppb	Max. 50	<1
Thallium, ppb	Max. 50	<1
Tin, ppb	Max. 50	<1
Titanium, ppb	Max. 50	<1
Vanadium, ppb	Max. 50	<1
Zinc, ppb	Max. 100	<2
Zirconium, ppb	Max. 50	<1
Particles, 0.5 um	Max. 30/mL	12
Particles, 1.0 um	Max. 10/mL	6
Lead, ppb	Max. 50	<1

Store in a cool, dry, and well-ventilated environment away from heat.  
CAS RN: 67-56-1

[Methanol 99.9%](#)

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.

Phone: 512-668-9918, Fax: 512-886-4008,  
E-mail: [customercare@laballey.com](mailto:customercare@laballey.com),  
[www.laballey.com](http://www.laballey.com),

12501 Pauls Valley Road, Suite A, Austin, Texas 78737.

© copyright: 2026 Lab Alley