



**TECHNICAL DATA SHEET(TDS)**  
 Methanol 99.9% Semiconductor Grade  
 Product Specifications (CAS# 67-56-1)

Test	Specification	Typical Results
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
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



Test	Specification	Typical Results
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

Appropriate/legal use of this product is the responsibility of the user.

[Methanol 99.9% Semiconductor Grade](#)

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  
© 2026 Lab Alley