

Certificate of Analysis

019393

Product: Methanol, Semiconductor Grade, 99.9% min

LULINU.. S211011

Assay (GC-FID) 99.9 % Color < 5 APHA Residue after evaporation < 1 ppm 0.01 % Water (KF) Acidity $0.1 \mu eq/g$ **Alkalinity** $< 0.1 \mu eq/q$ Chloride < 0.1 ppmPhosphate < 0.3 ppmSolubility in H₂O **Passes** test

> AI < 5.0Fe 8.9 As < 2.0 Pb < 10.0 Sb < 1.0 Li < 1.0 Mg < 1.0Ba < 1.0 B < 5.0Mn < 1.0Cd < 1.0Mo < 5.0Ca 7.1 Ni < 5.0Cr < 1.0K < 10.0 Co < 1.0Si < 10.0 Cu < 1.0Ag < 1.0Ga < 1.0 Na < 5.0Ge < 10.0 Sr < 1.0 Au < 5.0Sn < 10.0Ti < 1.0 V < 1.0 Zn 4.0 Zr < 1.0

Values reported in ppb unless otherwise stated

Retest date: June 21, 2027

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