

Methanol
HPLC
Gradient Grade: For use in Liquid Chromatography
(HPLC & UHPLC) & Spectrophotometry
(methyl alcohol)



Material No.: 9093-03

Revision No.: 0

Product Specification

| Test | Specification |
|--|---------------|
| Assay (CH ₃ OH) (by GC, corrected for water) | ≥ 99.9 % |
| Ultraviolet Absorbance (1.00-cm cell vs. water) - 400-254 nm | ≤ 0.01 |
| Ultraviolet Absorbance (1.00-cm cell vs. water) - 225 nm | ≤ 0.15 |
| Ultraviolet Absorbance (1.00-cm cell vs. water) - UV Cut-off, nm | ≤ 205 |
| Gradient Elution Test (a.u.) - 254 nm | ≤ 0.002 |
| Fluorescence Trace Impurities, measured as Quinine Base - at 450 nm Emission | ≤ 0.3 ppb |
| Fluorescence Trace Impurities, measured as Quinine Base - at Emission Maximum for Impurities | ≤ 1.0 ppb |
| Acetone | ≤ 0.001 % |
| Residue after Evaporation | ≤ 1.0 ppm |
| Titration Acid (μeq/g) | ≤ 0.3 |
| Titration Base (μeq/g) | ≤ 0.10 |
| Water (by KF, coulometric) | ≤ 0.05 % |

For Laboratory, Research, or Manufacturing Use
Filtered through a 0.2 micron filter.

Packaging Site: Paris Mfg Ctr & DC


Jamie Ethier
Vice President Global Quality

For questions on this Product Specification please contact Technical Services at 855.282.6867 or +1.610.386.1700

Avantor Performance Materials, LLC

100 Matsonford Rd, Suite 200, Radnor, PA 19087. U.S.A. Phone 610.386.1700