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

Material No.: 9093-33
Revision No.: 0

Product Specification

Test	Specification
Assay (CH_3OH) (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
Titrable Acid (µeq/g)	≤ 0.3
Titrable 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

James T Ethier
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
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