Methanol
BAKER ANALYZED® LC-MS Reagent
For Use in Liquid Chromatography and Mass Spectrometry

Material No.: 9830-03
Revision No.: 0

Product Specification

Test	Specification
Assay (CH_3OH) (by GC, corrected for water)	≥ 99,9 %
Appearance	Passes Test
Gradient Elution Test (a.u.) - 254 nm	≤ 0,01
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
Color (APHA)	≤ 10
Residue after Evaporation	≤ 1,0 ppm
Water (H_2O)	≤ 500 ppm
LC/MS Suitability - Largest Response on ESI- Positive Mode (as Reserpine)	≤ 50 ppb
Trace Impurities - Aluminum (Al)	≤ 50,0 ppb
Trace Impurities - * Calcium (Ca)	≤ 50,0 ppb
Trace Impurities - Iron (Fe)	≤ 50,0 ppb
Trace Impurities - Lithium (Li)	≤ 30,0 ppb
Trace Impurities - Magnesium (Mg)	≤ 50,0 ppb
Trace Impurities - Nickel (Ni)	≤ 30,0 ppb
Trace Impurities - Potassium (K)	≤ 50 ppb
Trace Impurities - * Sodium (Na)	≤ 50,0 ppb

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For Laboratory,Research,or Manufacturing Use
* May change over time due to extraction from glass container.
Filtered through a 0.2 micron filter.

Packaging Site: Phillipsburg 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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