SIGMA-ALDRICH®

sigma-aldrich.com

3050 Spruce Street, Saint Louis, MO 63103, USA Website: www.sigmaaldrich.com Email USA: techserv@sial.com Outside USA: eurtechserv@sial.com

Product Specification

CH₃OH

Product Name: Methanol solution – contains 0.10 % (v/v) formic acid, UHPLC, for mass spectrometry, \geq 99.5%

Product Number:

632546

MDL: Formula: Formula Weight:

MFCD00004595 CH4O 32.04 g/mol

TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
HPLC Absorbance 254 nm	<pre>< 10 mAU</pre>
HPLC Absorbance 210 nm	<pre>< 20 mAU</pre>
Purity (GC)	≥ 99.50 %A
Suitability	Suitable
LC-MS application tested	
UV Transmittance 230nm	≥ 10 %
UV Transmittance 254nm	≥ 90 %
Calcium (ICP)	_ 0.5 ppm
Potassium (ICP)	<pre>< 0.5 ppm</pre>
Magnesium (ICP)	<pre>< 0.5 ppm</pre>
Sodium (ICP)	≤ 2 ppm
Expiration Date Period	
18 months	

Specification: PRD.5.ZQ5.10000017638

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.