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## Product Specification

Product Name:

Acetonitrile solution – contains 5 % (v/v) water, 0.05 % (w/v) ammonium formate, 0.1 % (v/v) formic acid, for HPLC

Product Number:

679186

CH<sub>3</sub>CN

MDL:

MFCD00001878

Formula:

C<sub>2</sub>H<sub>3</sub>N

Formula Weight:

41.05 g/mol

**TEST****Specification**

Appearance (Color)	Colorless
Appearance (Form)	Liquid
HPLC Absorbance 254 nm	≤ 10 mAU
HPLC Absorbance 210 nm	≤ 20 mAU
Mass Balance	4.5 - 5.5 % (V)
Water	
Mass Balance	0.093 - 0.107 % (V)
Formic Acid	
Mass Balance	0.047 - 0.054
W/V% Ammonium Formate	
Expiration Date Period	-----
2 years	

Specification: PRD.1.ZQ5.10000012153

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](http://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.