



Version	00
Molecular weight	41.04
Quality Test / Release Date	04/24/2009
Molecular Formula	C ₂ H ₃ N
CAS No	75-05-8
Linear Formula	CH ₃ CN
Flash Point (°C)	2

Certificate of Analysis

This is to certify that units of the above mentioned lot number were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Acros Organics expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Unless otherwise stated, these products are not intended for dialysis, parenteral, or injectable use without further processing. The following are the actual analytical results obtained:

Catalog Number	26826	Quality Test / Release Date 04/24/2009
Lot Number	0930944	
Description	Acetonitrile, 99.9%, for HPLC, far UV, conform Eur.Ph.	
Country of Origin	UNITED KINGDOM	
Declaration of Origin	synthetic	

BSE/TSE comment 1	
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Chemical Comment	
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Result name	Units	Specifications	Test Value
Appearance		clear liquid	clear liquid
Color scale		=<10 APHA	=<10 APHA
Separat. techn. GC		>=99.9 %	99.99 %
Water		=<0.02 %	0.011 %
Acidity/alkalinity		=<0.0008 meq/g	=<0.0008 meq/g
Residue after evaporation		=<0.0002 %	=<0.0002 %
UV		at 200 nm A: =<0.1	at 200 nm A: =<0.1
UV		at 205 nm A: =<0.05	at 205 nm A: =<0.05
UV		at 210 nm A: =<0.035	at 210 nm A: =<0.035
UV		at 220 nm A: =<0.025	at 220 nm A: =<0.025
UV		at 230 nm A: =<0.01	at 230 nm A: =<0.01
UV		at 240 nm A: =<0.005	at 240 nm A: =<0.005
UV		at 250 nm A: =<0.005	at 250 nm A: =<0.005
UV		(1 cm cell vs HPLC- grade water)	(1 cm cell vs HPLC- grade water)
Filtered to 0.2 micrometer			



A handwritten signature in black ink, appearing to read "L. Van Den Broek".

L. Van Den Broek, QA Manager

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