

ACETONITRILO HPLC

GRADIENTE REF.9012 J.T.BAKER

COMPRANDO 4 BOTELLAS

DE 2,5 LITROS LA UNIDAD SALE A

23,00 €



Laboratory chemicals and products-Clinical chemistry and hematology products-Fine & industrial chemicals

Certificate of Analysis

Product No 9012
Acetonitrile
'BAKER HPLC ANALYZED'
HPLC Far UV / Gradient Grade

Lot No 1420314002

Release Date 22-Jul-14

Test	Specification	Actual value
Assay (by GC)	min. 99.9 %	100.0 %
Residue after Evaporation	max. 3 ppm	< 0.5 ppm
Titration Acid (meq/g)	max. 0.0008	0.00014
Titration Base (meq/g)	max. 0.0006	0.00006
Water (H ₂ O)	max. 0.02 %	0.003 %
<i>Fluorescence Trace Impurities (as quinine base), ppb:</i>		
at Emission Maximum for Impurities	max. 1.0	0.3
Measured at 450 nm	max. 0.3	0.2
<i>Gradient Elution Test (PAH Suitability test)</i>		
<i>Ultraviolet Absorbance (a.u.)</i>		
at 254 nm	max. 0.001	< 0.001
<i>Ultraviolet Absorbance (1.00-cm path vs water):</i>		
at 200 nm	max. 0.10	0.02
at 210 nm	max. 0.05	0.01
at 220 nm	max. 0.03	0.01
at 254 nm	max. 0.01	< 0.01
at 280 nm	max. 0.01	< 0.01
at 350 nm	max. 0.01	< 0.01
at 400 nm	max. 0.01	< 0.01
UV Cut-off, nm	max. 190	190
<i>Physical Data (not specifications):</i>		
Refractive Index n ₂₀ /D	1.344	

Filtered through a 0.2 micron filter.
Packaged under Nitrogen.

Use Before Date: 2016-08