

Acetonitrile HPLC Far UV / Gradient Grade

'BAKER HPLC ANALYZED'

NC code: 2926 90 950
1L.= 0.78
Flashpoint 2
Cas number. 75-05-8
Formula CH₃CN
M= 41.05
UN-nr. 1648
EINECS 200-835-2
EC-nr. 608 001 00 3

Assay (by GC)	min. 99.8%
Residue after Evaporation	max. 5 ppm
Titration Acid (meq/g)	max. 0.0008
Titration Base (meq/g)	max. 0.0006
Water (H ₂ O)	max. 0.02%
Fluorescence Trace Impurities (as quinine base), ppb:	
Measured at 450 nm	max. 0.3
at Emission Maximum for Impurities	max. 1.0
Gradient Elution Test (PAH Suitability test) Ultraviolet Absorbance (a.u.):	
at 254 nm	max. 0.001
Physical Data (not specification(s)):	
Refractive Index n ₂₀ ^D	1.344
Ultraviolet Absorbance (1.00-cm path vs water):	
at 200 nm	max. 0.10
at 210 nm	max. 0.05
at 220 nm	max. 0.03
at 254 nm	max. 0.01
at 280 nm	max. 0.01
at 350 nm	max. 0.01
at 400 nm	max. 0.01
UV Cut-off, nm	max. 190
Filtered through a 0.2 micron filter.	
Packaged under Nitrogen.	

ADR/RID 3 F1
IMDG 3/II
R: 11-20/21/22-36
S: 16-36/37



Xn
harmful



F
highly flammable