

SYSTEM  
Specification  
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PRODUCT NAME : Acetonitrile,*HPLC*  
CATALOGUE NUMBER : AC284-50  
FORMULA : CH<sub>3</sub>CN  
MOLECULAR WEIGHT : 41.05g/mol  
CAS. NUMBER : [75-05-8]

IMDG class : 3                      UN No: 1648                      Packaging group : II

**HAZARD STATEMENT:**

H225,H302+H312+H332,H319

**PRECAUTIONARY STATEMENT:**

P210,P280,P305+P351+P338,P309+P310

Risiko (Risks):R11, R20/21/22

Keselamatan (Safety): S16,S36/37

	<u>Specification</u>
Assay(GC)	min.99.8 %
Colour	≤ 10 Hazen
Alkali	≤ 0.6 ueq/g
Moisture	≤ 0.02 %
Residue after evaporation	≤ 3 ppm
Acidity	≤ 0.8 ueq/g
Absorption 220nm	≤ 0.01
Absorption 210nm	≤ 0.02
Uv Cut-off	≤ 190 nm
Absorption 400~254nm	≤ 0.005
Absorption 200nm	≤ 0.05
Absorption 195nm	≤ 0.15
Absorption 190nm	≤ 1.0



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