



Product Specification

Product Name: ACETONITRILE AR

Alternate Name(s) ACETONITRILE

Description

Colourless, clear, limpid, volatile liquid.

PropertiesChemical Formula: CH₃CN

Molecular Weight: 41.05

Product Code: AA103

CAS No. 75-05-8

General Information:

Incompatible with oxidizing agents, acids, reducing agents and water or steam.
Harmful if swallowed, by skin contact or inhalation. Highly flammable; evolves toxic vapour in fire. See MSDS 1CHF0 for further safety information.

Hazard and Safety Data

UN Group: II
Class: 3
UN Number: 1648
Hazchem code: 2WE
CS MSDS Code: 1CHF0
Poison schedule: Not Scheduled
Emergency
Procedure Guide No.: 17

Quality Specification

Assay: 99.7% min.

Specific Properties and Impurities [Typical levels]:

Colour (APHA)	≤ 10
Residue after evaporation	≤ 0.001%
Acidity	≤ 0.0005 meq/g
Alkalinity	≤ 0.0006 meq/g
Water	≤ 0.1%
Propionitrile	≤ 0.2%

CONFORMS TO ACS

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