



PRODUCT SPECIFICATION SHEET
ACETONITRILE
REAGENT ACS

Catalog Number: 300000ACS

Available in the following sizes:

55 gallon Metal, 5 gallon Metal, 4x4 liter Amber Glass

Product Specifications	Limits	Typical Lot Analysis
Assay (CH ₃ CN)	99.5% min	99.95%
Color (APHA)	10	<10
Appearance	Clear	Pass
Residue After Evaporation, max.	0.005%	<10 ppm
Titration Acid	0.008 meq/g	<0.008 meq/g
Titration Base	0.0006 meq/g	<0.0006 meq/g
Water, max.	0.3%	0.011%

Form: Acetonitrile, ACS, #101, rev. 2.0, 10/01


Approved by: Paul DiMarco, Vice President Quality Management

FOR INDUSTRIAL OR LAB USE ONLY. Not intended as an active substance in Food or Drug. Not to be considered a Medical Device. Not intended for use as a Disinfectant as defined by the EPA. The expiration date of this product is three years from the date of manufacture. (Rev. # Disclaimer only: Rev 2.0 11/19/01 PJM)


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Shipping Name:
Acetonitrile (Methyl Cyanoide)
Hazard Class: 3
LFL: 164E
PG: II
CAS NO: 75-05-8
Made in Canada

LOT NO:
BATCH NO:



pharmcoTM
PRODUCTS INC
58 Vale Road Brookfield, Connecticut 06804 USA
Phone (203) 740-3471 Fax (203) 740-3481 CSP-CT-18



ACETONITRILE

Reagent ACS

Cat No. 30000ACS 1 Gallon

Product Specifications	Units	Typical Lot Analysis
Appearance	Clear	Pass
Assay (CHCN)	≥ 99.5%	99.95%
Color (APHA)	10	≤ 10
Residue after Evaporation	0.005% max.	≤ 10 ppm
Titrate Acid	0.004 meq/g	≤ 0.008 meq/g
Titrate Base	0.0004 meq/g	≤ 0.0008 meq/g
Water	0.3%	0.01%

SHIP TO:

DANGER: FLAMMABLE LIQUID & VAPOR. Keep away from all sources of ignition. Improper Exposure Can Result in Injury or Death! Wear all recommended protective equipment. Refer to MSDS for additional information.

DANGER: Highly toxic. Harmful if inhaled, swallowed or absorbed through skin. Prolonged or repeated exposure may cause central nervous system, kidney, liver, or lung damage or death. Use with adequate ventilation and avoid breathing vapors. Avoid contact with skin and eyes. Toxic cyanide vapors are formed when heated to decomposition. Get prompt medical attention for all cases of exposure.

STORAGE AND HANDLING: Keep in a cool, dry place. Do not expose to direct sunlight. Store only with proper personal protective equipment and ventilation. Refer to MSDS for additional information.

FIRST AID: SEEK IMMEDIATE MEDICAL ATTENTION. REFER TO MSDS FOR APPROPRIATE FIRST AID FOR THIS CHEMICAL.

REFER TO MSDS PRIOR TO USE. Use Only Under Appropriate Conditions. Use Only Under Trained Supervision.

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