

PRODUCT IDENTITY

PRODUCT NAME	Acetonitrile(ACN)	PRODUCT NUMBER	A104440
Grades & Purity	UltraPureChrom™, HPLC grade, ≥99.9%	VERSION	3
CAS NUMBER	75-05-8	FORMULA	CH ₃ CN
FORMULA WEIGHT	41.05g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Water by Karl Fischer	≤0.05(%)
Appearance (A104440)	Clear Colorless Liquid
Purity(GC)	99.9-100 (%)
Acidity	≤ 0.0005 (eq/kg)
Alkalinity Content	≤ 0.0002(eq/kg)
Evaporation Residue	≤ 4.0 (mg/L)
Infrared spectrum	Conforms to Structure
Transmission 200 nm	≥ 90 (%)
Transmission 240 nm	≥ 98 (%)
Transmission 195nm	≥ 70 (%)

PARAMETER	SPECIFICATION / LIMIT
UV Absorbance 200nm	<0.1
UV Absorbance 240-400nm	0-0.01