

PRODUCT IDENTITY

PRODUCT NAME	Acetonitrile(ACN)	PRODUCT NUMBER	A433546
Grades & Purity	PharmPure™ Core	VERSION	3
CAS NUMBER	75-05-8	FORMULA	CH ₃ CN
FORMULA WEIGHT	41.05g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Appearance(A433546)	clear colorless liquid
Purity(GC-FID)	99.9-100 (%)
Chroma	0-10
Free amine	≤3 (ppm)
Identification	pass
Odor	passes test
Evaporation Residue	0-2 (ppm)
Titrateable acid	≤0.008 (meq/g)
Titrateable Base	0-0.0006 (meq/g)
Water by Karl Fischer	0-200 (ppm)

PARAMETER	SPECIFICATION / LIMIT
UV Absorbance 195nm	≤ 1
UV Absorbance 200nm	≤ 0.4
UV Absorbance 210nm	≤ 0.3
UV Absorbance 215nm	≤ 0.25
UV Absorbance 220nm	≤ 0.15
UV Absorbance 225nm	≤ 0.12
UV Absorbance 230nm	≤ 0.1
UV Absorbance 400nm	≤ 0.01