

ACETONITRILE

WHYTE CHEMICALS IS ONE OF THE LARGEST IMPORTERS INTO THE EU

Whyte Chemicals have exclusive distribution agreements with major Asian and transatlantic manufacturers ensuring our supply is always secure.

We offer you a focused customer lead service based on your specific requirements:

- Long term relationship with supply from key manufacturers ranked 3, 4 and 5 in the global market for Acetonitrile supply, allowing pricing to commercially reflect your requirement. Our volumes are contracted and multi-sourced.
- REACH registration under the Whyte Chemicals banner.
- Stocked in the UK and mainland Europe with extensive bulk iso tank and drum capacity to reduce lead-times.
- Dedicated tanks to allow traceability and continuity for the Pharma sector.
- Our High Purity grade is supported by the manufacturer with analytical and statistical data that demonstrates the quality and consistency of this grade. The manufacturer works to satisfy every customer's specific needs and can certify the material to your exact requirement.
- Our key position in this market allows us to purchase the product competitively and pass this flexibility and saving on to you.

Commercial Grade Acetonitrile	
	Specification
Assay, (as CH ₃ CN), by GC	99.90% min
Appearance	Clear, colorless liquid with no visible impurities
Color (APHA)	10 max
Water (H ₂ O) %	0.1 max
Acrylonitrile (ppm)	5 max
Propionitrile (ppm)	500 max
Acetone (ppm)	5 max
HCN (ppm)	10 max
Acidity (as CH ₃ COOH) (ppm)	50 max
Total Residues	0.01% max

Ultra Low Water/Gradient HPLC Acetonitrile	
	Specification
Assay, (as CH ₃ CN), by GC	99.90% min
UV Cut-Off (nm)	190
Fluorescence Trace Impurities (as Quinine Base, ppb)	
@450 nm Emission	0.3 max
Emission Maximum for Impurities	1.0 max
Titration Acid (meq/g)	0.008 max
Titration Base (meq/g)	0.0006 max
Water (H ₂ O) by Coulometry (ppm)	5 max
Gradient Elution Test (a.u.)	
@210 nm	0.001 max
@254 nm	0.001 max



CHEMICALS

Local service, global reach

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