
 <b>TRADEBE</b>	<b>Technical Data Sheet and Specification</b>	<b>Acetonitrile</b>
		<b>80001495</b>

$  \begin{array}{c}  \text{H} \\    \\  \text{H}-\text{C}-\text{C}\equiv\text{N} \\    \\  \text{H}  \end{array}  $	<b>Technical Data</b>	<b>Formula</b> <b>Molecular Weight (g/mol)</b> <b>Boiling Point (Range)</b> <b>Flashpoint (closed cup)</b> <b>Auto Ignition Temperature</b> <b>Explosive Limits</b> <b>Solubility in Water</b> <b>Water solubility in solvent</b> <b>Refractive Index</b>	$\text{C}_2\text{H}_3\text{N}$ 41.05 81.3-82.1°C 2.0°C 523°C 3-16% Miscible 100% 1.344
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Product Specification	Limits	Test Method
SG @20°C	0.778- 0.788	P72, P78
Water Content % w/w	0.1% maximum	P86
GC Assay % w/w	99.5% minimum Acetonitrile	P36
Appearance	Clear colourless liquid	P64
pH	4-11	P6

<b>Hazard Data</b> <b>CAS no:</b> 75-05-8 <b>EU Index:</b> 608-001-00-3 <b>EC no:</b> 200-835-2 <b>MSDS no:</b> 775	<b>GHS</b> <b>Danger</b> H225, H302, H312, H319, H332 P210, P280, P305+351+338	
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UN No:	UN Class:	PG	EAC Code:	HIN No:	UK Tunnel code:	Packaging Supplied in
1648	3	II	2YE	33	(D/E)	Bulk, Isotank, PG II Drum, S/S IBC

Note: Shelf life 6 months

Customer Sign..... TSR Sign.....  
Date..... Date.....

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