



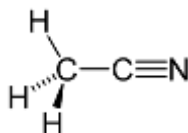
## Certificate of Analysis.

### Acetonitrile, AnStan™ Reference standard.

Product Code:	<b>BS10271.</b>
Description:	<b>Acetonitrile, AnStan™ Reference standard.</b>
Chemical Name:	<b>Acetonitrile.</b>
Pack Size:	<b>5 ml.</b>
CAS NO.:	<b>75-05-8.</b>
Mol. Weight:	<b>41.05 g/mol.</b>
Mol. Formula:	<b>C<sub>2</sub>H<sub>3</sub>N.</b>
MDL Number:	<b>MFCD00001878.</b>
Solubility:	<b>Miscible in water.</b>
Density:	<b>0.776 g/cm<sup>3</sup>.</b>
Melting Point:	<b>-46 to -44°C.</b>
Boling Point:	<b>81.3 to 82.1°C.</b>
Autoignition Temperature:	<b>524°C.</b>
Storage:	<b>Store in a cool, dry well-ventilated location.</b>
LOT NO.:	<b>Sample.</b>
Manufacture Date:	<b>Lot Specific.</b>
Expiry Date:	<b>3 Years.</b>

Characteristics	Specification	Measured Values
Appearance:	Clear colorless liquid.	<b>Lot Specific.</b>
Water (KF):	Max. 0.030 % w/w.	<b>Lot Specific.</b>
Residue after evaporation:	Max. 0.001 %w/w.	<b>Lot Specific.</b>
Identity (IR):	Confirms to structure.	<b>Lot Specific.</b>
Identification by GC/MS:	Confirms to structure.	<b>Lot Specific.</b>
<sup>1</sup> H NMR spectrum:	Confirms to structure.	<b>Lot Specific.</b>
Purity (GC):	Min. 99.80 %.	<b>Lot Specific.</b>

Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer generated COA, no stamp or signature is required.



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