



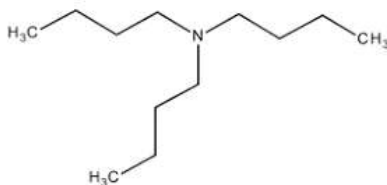
## Certificate of Analysis.

### Tributylamine, AnStan<sup>®</sup> GC Reference Standard.

Description:	<b>BS11235.</b>
Description:	<b>Tributylamine, AnStan<sup>®</sup> GC Reference Standard.</b>
Chemical Name:	<b>Tri-n-butylamine.</b>
Pack:	<b>100 ml.</b>
CAS No.:	<b>102-82-9.</b>
Mol. Weight:	<b>185.36 g/mol.</b>
Mol. Formula:	<b>C<sub>12</sub>H<sub>27</sub>N.</b>
MDL Number:	<b>MFCD00009431.</b>
Solubility:	<b>Soluble in acetone.</b>
Storage:	<b>Store in a cool and dry place.</b>
LOT NO.:	<b>Sample.</b>
Manufacture Date:	<b>Lot specific.</b>
Expiry Date:	<b>3 Years.</b>

Test	Specification	Measured Values
Appearance:	Colourless to Light yellow to Light orange clear liquid.	<b>Lot specific.</b>
Identity (IR):	Confirms to structure.	<b>Lot specific.</b>
Identification by NMR:	Confirms to the structure.	<b>Lot specific.</b>
Identification by MASS:	Confirms to the structure.	<b>Lot specific.</b>
Purity by GC %:	>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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