

## Certificate of Analysis.

## Thiophenol GC Reference standard, AnStan®.

| Product Code:     | BS14326.                                   |  |  |
|-------------------|--|--|--|
| Description:      | Thiophenol GC Reference standard, AnStan®. |  |  |
| Chemical Name:    | Phenyl Mercaptan.                          |  |  |
| Pack Size:        | 100 ml.                                    |  |  |
| CAS NO.:          | 108-98-5.                                  |  |  |
| Mol. Weight:      | 110.17 g/mol.                              |  |  |
| Mol. Formula:     | C <sub>6</sub> H <sub>6</sub> S.           |  |  |
| MDL Number:       | MFCD00004826.                              |  |  |
| Solubility:       | Soluble in methanol.                       |  |  |
| Storage:          | Store at ambient temperature.              |  |  |
| LOT NO.:          | Sample.                                    |  |  |
| Manufacture Date: | Lot specific.                              |  |  |
| Expiry Date:      | 5 years.                                   |  |  |

| Characteristics         | Specification                              | Measured Values |
|-------------------------|--|-----------------|
| Appearance:             | Colorless to Almost colorless clearliquid. | Lot specific.   |
| Identification by NMR:  | Confirms to the structure.                 | Lot specific.   |
| Identification by MASS: | Confirms to the structure.                 | Lot specific.   |
| Identification by IR:   | Confirms to the structure.                 | Lot specific.   |
| Purity (GC):            | > 99.0%.                                   | Lot specific.   |

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.













