## Certificate of Analysis.

Thiophenol GC Reference standard, AnStan ${ }^{\circledR}$.

| Product Code: | BS14326. |
| :--- | :--- |
| Description: | Thiophenol GC Reference standard, AnStan ${ }^{\circledR}$. |
| Chemical Name: | Phenyl Mercaptan. |
| Pack Size: | 100 ml. |
| CAS NO.: | $108-98-5$. |
| Mol. Weight: | $110.17 \mathrm{~g} / \mathrm{mol}$. |
| Mol. Formula: | $\mathrm{C}_{6} \mathrm{H}_{6} \mathrm{~S}$. |
| MDL Number: | $\mathrm{MFCD}^{2} 0004826$. |
| 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 <br> 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.



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