## Certificate of Analysis.

n-docosane Reference standard, AnStan ${ }^{\text {® }}$.

| Product code: | BS14245. |
| :--- | :--- |
| Description: | n-docosane Reference standard, AnStan ${ }^{\circledR}$. |
| Chemical Name: | Docosane. |
| Pack: | 5 gm. |
| CAS NO.: | $\mathbf{6 2 9 - 9 7 - 0 .}$ |
| Mol. Weight: | $\mathbf{3 1 0 . 6 1} \mathbf{~ g} / \mathrm{mol}$. |
| Mol. Formula: | $\mathrm{C}_{22} \mathrm{H}_{46}$. |
| Solubility: | Soluble in methanol. |
| MDL Number: | MFCD00009348. |
| Storage: | Store at ambient temperature. |
| LOT NO.: | Sample. |
| Manufacture Date: | Lot specific. |
| Expiry Date: | 5 years. |


| Test | Specification | Measured Values |
| :--- | :--- | :---: |
| Appearance: | White powder to lump. | 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: | $>99 \%$. | 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.

## $\mathrm{CH}_{3}\left(\mathrm{CH}_{2}\right)_{20} \mathrm{CH}_{3}$



Dr. K. Deepti.
Technical Head.


Plot No: 78/B/13, SY-79, Phase-VI, Jeedimetla, Hyderabad - 500055.

