

## Data Sheet

## 1,25-DIHYDROXYVITAMIN D 3 LC-BIOTIN

SYNTHETIC

| Catalog no.: | A 1024AG. $/$ / A 1024AG. 6 |
| :---: | :---: |
| Name: | Synthetic 1,25-dihydroxyvitamin $\mathrm{D}_{3}$ LC-Biotin |
| Structure: |  |
| Mol. formula: | $\mathrm{C}_{46} \mathrm{H}_{76} \mathrm{~N}_{4} \mathrm{O} 6 \mathrm{~S}$ |
| Appearance: | colourless, amorphous solid |
| Purity: | >99 \% |
| Solubility: | Soluble in $\mathrm{EtOH} / \mathrm{MeOH}$ and DMF, well soluble in halogenated hydrocarbons, not soluble in water |
| Contents: | $100 \mathrm{ng} / 1 \mu \mathrm{~g}$ (lyophilized) |
|  | Resuspend in $99 \% \mathrm{EtOH}$ p.a. for required concentration |
| Store at: | $-20^{\circ} \mathrm{C}$, protect from heat and light |
| References: | Patent DE 19840435 A1 registered on 25.06.1998 |
| Last updated on: | 04 May 2022 |

## For research use only

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