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Product Specifications

| | |
|--------------------------|---|
| Catalogue Number | 03870 |
| Product | Z-L-threonine hydrazide Z-L-Thr-NHNH ₂ |
| CAS Number | 49706-30-1 |
| Molecular Formula | C ₁₂ H ₁₇ N ₃ O ₄ |
| Molecular Weight | 267.3 |

| | |
|---------------------------------|---|
| Appearance | White to off-white powder |
| Melting Point | 195 - 199 °C |
| Optical Rotation | [α] _D ²⁰ = -17 ± 2.5 ° (C=1 in 1N HCl:EtOH=1:1) |
| Infrared Spectrum | Conforms to structure |
| Analysis by Mass Spectra | Conforms to standard |
| ¹H NMR | Conforms to structure |
| Purity by HPLC | ≥ 99% |
| Storage | Store at 0 - 8 °C |

For Laboratory Use Only