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Product Specifications

| | |
|--------------------------|---------------------------------------------------------------------|
| Catalogue Number | 12105 |
| Product | <i>O</i>-Methyl-L-threonine |
| | L-Thr(Me)-OH |
| | (S)-2-Amino-3-methoxybutanoic acid |
| CAS Number | 4144-02-9 |
| Molecular Formula | C ₅ H ₁₁ NO ₃ |
| Molecular Weight | 133.15 |
| Appearance | White crystalline powder |
| Melting Point | 211-220 °C |
| Optical Rotation | [α] _D ²⁰ = -38 ± 2° (C=1 in H ₂ O) |
| Infrared Spectrum | Conforms to structure |
| Purity by TLC | ≥ 98% |
| Storage | Store at 0-8 °C |

For Laboratory Use Only