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Product Specifications

| | |
|--------------------------|---|
| Catalogue Number | 02695 |
| Product | L-Aspartic acid α-methyl ester |
| | L-Asp-OMe |
| CAS Number | 17812-32-7 |
| Molecular Formula | C ₅ H ₉ NO ₄ |
| Molecular Weight | 147.1 |

| | |
|-------------------------|---|
| Appearance | White powder |
| Solubility | Clear, colorless solution (50 mg/mL in Acetic acid) |
| TLC System | n-Butanol/Acetic acid/H ₂ O : (2:1:1) |
| Optical Rotation | [α] _D ²⁰ = 15 \pm 1 ° (C=1 in 80% acetic acid) |
| Purity by TLC | \geq 99% |
| Storage | Store at 0 - 8 °C |

For Laboratory Use Only