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Product Specifications

| | |
|--------------------------|--|
| Catalogue Number | 15629 |
| Product | (R)-3-Amino-3-(4-methylphenyl)propionic acid D-β-Phe(4-Me)-OH (R)-4-Methyl-β-phenylalanine |
| CAS Number | 479064-87-4 |
| Molecular Formula | C ₁₀ H ₁₃ NO ₂ |
| Molecular Weight | 179.22 |
| Appearance | White powder |
| Melting Point | 236-240 °C (dec.) |
| TLC System | Chloroform/Methanol/Acetic acid (90:8:2) Single spot Chloroform/Methanol/Benzene/Water (8:8:8:1) Single spot Visualized with UV/Iodine |
| Optical Rotation | [α] _D ²⁵ = -16 ± 2° (C=1 in 0.5N NaOH) |
| Purity by HPLC | ≥ 98% |
| Storage | Store at 0-8 °C |

For Laboratory Use Only