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Product Specifications

| | |
|--------------------------|---|
| Catalogue Number | 41479 |
| Product | (S)-2-(2-Bromophenyl)-4-isopropyl-5,5- |
| Molecular Formula | C ₁₄ H ₁₈ BrNO |
| Molecular Weight | 296.2 |

| | |
|---------------------------|---|
| Appearance | Colorless to pale yellow to light brown liquid |
| Flash Point | > 110 °C |
| Density | 1.247 g/mL at 25 °C |
| Refractive Index | n_D^{20} 1.54 |
| Optical Rotation | $[\alpha]_D^{22} = -41^\circ$ (C = 0.5 in Chloroform) |
| Infrared Spectrum | Conforms to structure |
| Assay by titration | 95 - 105% |
| Purity by GC | ≥ 96% |
| Storage | Store at 2 - 8 °C |

For Laboratory Use Only